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$$\frac{1}{r} \frac{d}{dr} \left(\frac{r}{n} \frac{dn}{dr} \right) + Ln = 0.$$

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- Zolotarev, I. D. 5133: On the possible simplification of realizing the inverse Laplace transform. 5134: Some formulas which simplify the realization of the inverse Laplace transform.
- Zolotarev, V. M. 608: An extremal problem in limit theorems for sums of independent random variables. 1537: The analytic structure of infinitely divisible laws of class L . 1546: The moment of first passage of a level and the behaviour at infinity of a class of processes with independent increments. 5348: On the representation of stable laws by integrals. 5366: Distribution of the length of a queue and of the number of operating servers in a system of Erlang type with random breakdowns and renewal of servers.
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- Zorič, V. 1245: Boundary properties of a class of mappings in space.
- Zorski, Henryk. 2709: Anelastic waves in thin plates.
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- Zuhovickii, S. I. 2274: (with Poljak, R. A.) An algorithm for solving the problem of rational Chebyshev approximation.
- Zuk, V. V. 4109: A modification of the concept of modulus of smoothness and its application to the estimation of Fourier coefficients. 5117: On the absolute convergence of Fourier series.
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- Zurina, M. I. 2168: (with Osipova, L. N.) ★Tables of the confluent hypergeometric function.
- Zurmühl, R. 5105: Zur angenäherten ganzrationalen Tschebyscheff-Approximation mit Hilfe trigonometrischer Interpolation.
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- Zverovič, E. I. 3226: (with Litvinčuk, G. S.) One-sided boundary-value problems in the theory of analytic functions.
- Zvolinskii, N. V. 2770: (with Rykov, G. V.) Reflection of a plastic wave at an obstacle.
- Zvolinsky, N. V. See Zvolinskii, N. V.
- Zweig, G. 4511: (with Feynman, R. P. and Gell-Mann, M.) Group $U(6) \otimes U(6)$ generated by current components.
- van Zwet, W. R. 5402: Convex transformations: A new approach to skewness and kurtosis.
- Życzkowski, M. 5467: On numerical evaluation of the maximum of a function.
- Zykov, A. A. 2497: Graph-theoretical results of Novosibirsk mathematicians.

KEY INDEX

- Achtes Internationale Kolloquium (1963).** 2992: ★Achtes Internationale Kolloquium (1963).
- Advanced plasma theory.** 910: ★Advanced plasma theory.
- Advances in control systems.** 5853: ★Advances in control systems: Theory and applications. Vol. I.
- American Mathematical Society, Symposia in Pure Mathematics.** 3558: ★Proceedings of Symposia in Pure Mathematics. Vol. VIII: Theory of numbers.
- American Mathematical Society Translations.** 1: ★American Mathematical Society Translations. Series 2, Vol. 43: Fifteen papers on series and functions of complex variables. 2993: ★American Mathematical Society Translations. Series 2, Vol. 33: 9 papers on differential equations, 2 on information theory. 2994: ★American Mathematical Society Translations. Series 2, Vol. 34: 11 papers on analysis. 2995: ★American Mathematical Society Translations. Series 2, Vol. 44: Twelve papers on approximations and integrals.
- Applied combinatorial mathematics.** 4657: ★Applied combinatorial mathematics.
- Archimedes Werke.** 1017: ★Archimedes Werke.
- Arnold Walfisz (1892-1962).** 1025a: ★Arnold Walfisz (1892-1962). A biographical note.
- Bericht von der Dirichlet-Tagung.** 4648: ★Bericht von der Dirichlet-Tagung.
- Bibliography of scientific works of Arnold Walfisz.** 1025e: Bibliography of scientific works of Arnold Walfisz.
- Cavitation in Real Liquids.** 1683: ★Cavitation in real liquids.
- Christian Ludwig Gerling an Carl Friedrich Gauss.** 1023: ★Christian Ludwig Gerling an Carl Friedrich Gauss. Sechzig bisher unveröffentlichte Briefe.
- Codex Constantinopolitanus.** 1018: ★Codex Constantinopolitanus Palatii Veteris No. 1. Part One: Reproduction of the manuscript. Part Two: Greek text. Part Three: Translation and commentary.
- Colloquium über Schaltkreis- und Schaltwerk-Theorie.** 4631: ★Zweites Colloquium über Schaltkreis- und Schaltwerk-Theorie vom 18. bis 20. October 1961 in Saarbrücken. Vortragsauszüge.
- Conference on Complex Analysis (Minneapolis, Minn., 1964).** 4969: ★Proceedings of the Conference on Complex Analysis.
- Control systems.** 5853: ★Advances in control systems: Theory and applications. Vol. I.
- Development of modern physics.** 845: ★The development of modern physics.
- Dictionaries.** 1016: ★Astronomical dictionary. 4646: ★Foreign-language and English dictionaries in the physical sciences and engineering. A selected bibliography 1952 to 1963.
- Digital computation.** 5510: ★Error in digital computation. Vol. I.
- Directory of selected scientific institutions in the U.S.S.R.** 4645: ★Directory of selected scientific institutions in the U.S.S.R.
- Dynamic Programming.** 2931: ★Dynamic programming.
- Error in digital computation.** 5510: ★Error in digital computation. Vol. I.
- Foreign language and English dictionaries in the physical sciences and engineering.** 4646: ★Foreign-language and English dictionaries in the physical sciences and engineering. A selected bibliography 1952 to 1963.
- Fundamental Topics in Relativistic Fluid Mechanics and Magneto-hydrodynamics (Proc. Sympos., Michigan State Univ., 1962).** 1721: ★Fundamental topics in relativistic fluid mechanics and magneto-hydrodynamics.
- High Speed Aerodynamics and Jet Propulsion.** 3637: ★Theory of laminar flows.
- International colloquium on differential geometry (Santiago, 1963).** 4195: ★International colloquium on differential geometry.
- Introduction to System Programming (Proc. Sympos. London School of Economics, 1962).** 1634: ★Introduction to system programming.
- Istanbul Summer School of Theoretical Physics, Lectures.** 874: ★Group theoretical concepts and methods in elementary particle physics.
- JUSE Sympos. Math. Programming.** 2576: ★Queueing Theory. 2931: ★Dynamic Programming. 2932: ★Linear Programming.
- Linear Programming.** 2932: ★Linear Programming.
- The mathematical works of J. H. C. Whitehead.** 4667a: ★The mathematical works of J. H. C. Whitehead. Vol. I: Differential geometry. 4667b: ★The mathematical works of J. H. C. Whitehead. Vol. II: Complexes and manifolds. 4667c: ★The mathematical works of J. H. C. Whitehead. Vol. III: Homotopy theory. 4667d: ★The mathematical works of J. H. C. Whitehead. Vol. IV: Algebraic and classical topology.
- Mathematik und Technik.** 3746: ★Mathematik und Technik.
- Mohammed Ibn Musa Alchwarizmi's Algorismus.** 5: ★Mohammed Ibn Musa Alchwarizmi's Algorismus. Das früheste Lehrbuch zum Rechnen mit indischen Ziffern.
- Minneapolis Conf. Complex Analysis, 1964.** 4969: ★Proceedings of the Conference on Complex Analysis.
- Moscow Mathematical Society.** 3821: ★Transactions of the Moscow Mathematical Society for the Year 1963 (Vol. 12).
- Operations Research-Verfahren.** 4583: ★Operations Research-Verfahren. I.
- Polish Academy of Sciences.** 1014: ★Scientific activities of the Institute of Basic Technical Problems of the Polish Academy of Sciences in 1962.
- Proc. Advanced Sem. Conducted by Math. Res. Center, U.S. Army, Univ. Wisconsin.** 5510: ★Error in digital computation. Vol. I.
- Proc. Conf. Complex Analysis (Minneapolis, Minn., 1964).** 4969: ★Proceedings of the Conference on Complex Analysis.
- Proc. Internat. School of Physics "Enrico Fermi".** 910: ★Advanced plasma theory.
- Proc. Sympos. Math. Theory of Automata.** 5895: ★Proceedings of the Symposium on Mathematical Theory of Automata.
- Progress in Control Engineering.** 3782: ★Progress in Control Engineering. Vol. 2.
- Queueing Theory.** 2576: ★Queueing Theory.
- RAAG Memoirs.** 1649: ★RAAG memoirs of the unifying study of basic problems in engineering and physical sciences by means of geometry. Vol. III.
- Report on input-output procedures for ALGOL 60.** 1630: Report on input-output procedures for ALGOL 60.
- Report on subset ALGOL 60 (IFIP).** 1629: Report on subset ALGOL 60 (IFIP).
- Scottish Universities' Summer School, 1963.** 3719: ★Strong interactions and high energy physics.
- Scuola Internazionale di Fisica "Enrico Fermi".** 910: ★Advanced plasma theory.
- Selecta Heinz Hopf.** 1015: ★Selecta Heinz Hopf.
- Selected bibliography on non-normality.** 3514: ★Selected bibliography on non-normality.
- Selected papers of Richard von Mises.** 1013: ★Selected papers of Richard von Mises. Vol. One: Geometry, mechanics, analysis. 1014: ★Selected papers of Richard von Mises. Vol. Two: Probability and statistics, general.
- Séminaire Bourbaki.** 3516a: ★Séminaire Bourbaki. 16^e année: 1963/64. Fasc. 1: Textes des Conférences, Exposés 259 à 284. 3516b: ★Séminaire Bourbaki. 16^e année: 1963/64. Fasc. 2: Textes des Conférences, Exposés 285 à 270. 3516c: ★Séminaire Bourbaki. 16^e année: 1963/64. Fasc. 3: Textes des Conférences, Exposés 271 à 276.
- Séminaire Choquet.** 3817: ★Séminaire Choquet. 2^e année: 1963. Initiation à l'analyse. 3818: ★Séminaire Choquet. 3^e année: 1964. Initiation à l'analyse.
- Séminaire de théorie du potentiel.** 3987: ★Séminaire de Théorie du Potentiel, dirigé par M. Brelot, G. Choquet et J. Deny, 7^e année: 1962/63.
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- Seminar O. Onicescu.** 4860: ★Seminar O. Onicescu. Lie algebra.
- The "Siderus Nuncius" of Galileo.** 3823: The "Siderus Nuncius" of Galileo.
- Some unsolved problems in mathematics.** 3815: ★Some unsolved problems in mathematics.

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Symbolic Languages in Data Processing. 3849: Theory of languages—list processing and processors for symbol manipulation languages.
Tables. 280: ★Tables des fonctions de Legendre associées. 1562: ★New tables of the incomplete gamma-function ratio and of percentage points of the chi-square and Beta distributions. 3175: ★Tables of the principal unitary representations of Fedorov groups.

4992: ★Tables of the function $w(z) = e^{-z^2} \int_0^z e^{x^2} dx$ in the complex domain.
Theory and methods of nuclear reactor calculations. 4547: ★Theory and methods of nuclear reactor calculations.
Theory of Graphs and its Applications (Proc. Sympos. Smolenice, 1963). 2479: ★Theory of graphs and its applications.
Transactions of the Moscow Mathematical Society. 3821: ★Transactions of the Moscow Mathematical Society for the Year 1963 (Vol. 12).

SUBJECT CLASSIFICATION

This is a list of headings, with code numbers, under which articles were classified during 1965. The headings in capital letters are essentially identical with those appearing in the 1965 monthly issues.

00. GENERAL

- 00 General mathematics
- 04 Collections of papers
- 20 Bibliographies
- 30 Dictionaries and other reference works
- 40 Reports of meetings
- 50 Methodology and philosophy of mathematics
- Philosophy of science, general

01. HISTORY AND BIOGRAPHY

- 05 Ancient
- 10 India, Far East, Maya, etc.
- 15 Medieval and Renaissance
- 20 17th century
- 25 18th century
- 30 19th century
- 35 20th century
- 40 Contemporary
- 50 Biographies, obituaries, personalia
- 60 Collected or selected works; reprintings or translations of classics
- 70 Source books

02. LOGIC AND FOUNDATIONS

- 15 Formalizing verbal reasoning
- 20 Syntax, semantics, deducibility
- 30 Propositional calculus: two-valued
- 32 Logical calculus: first-order, two-valued (functional calculus)
- 40 Logistic, axiomatic set theory, paradoxes
- 50 Many-valued logic, modal logic
- 60 Recursive function theory, Turing computability
- 70 Intuitionism
- 75 Axioms for mathematical systems
- 80 Metatheorems for mathematical systems
- 90 Undecidability, unsolvability in mathematical systems
- 95 Abstract automata theory (see also 94.90)

04. SET THEORY

- 15 Point sets
- 20 Relations
- 30 Transfinite numbers
- 35 Problem of the continuum
- 60 Combinatorial (partitions, etc.)

05. COMBINATORIAL ANALYSIS

- 10 Partitioning, subsets, etc.
- 20 Matrices, magic squares, block designs, configurations
- 30 Factorials, binomial coefficients, polynomials, power series
- 40 Graphs
- 50 Enumeration of graphs

06. ORDER, LATTICES

- 10 Total order
- 20 Partial order
- 30 Lattices
- 40 Modular lattices, continuous geometries
- 50 Distributive lattices
- 60 Boolean algebras and rings
- 70 Boolean algebras with operators

08. GENERAL MATHEMATICAL SYSTEMS

10. THEORY OF NUMBERS

- 005 Tables
- 01 Elementary
- 05 Power residues and reciprocity laws, primitive roots, indices; general binomial congruences
- 10 Diophantine equations
- 20 Diophantine approximation
- 25 Continued fractions and other expansions
- 28 Irrationality, transcendence
- 30 Forms
- 40 Geometry of numbers
- 50 Exponential and power sums
- 54 Turán's method
- 55 Modular and automorphic functions, forms, and groups
- 60 Multiplicative asymptotic theory
- 62 Zeta-function and other Dirichlet series
- 64 Character sums, asymptotic theory
- 65 Distribution of primes
- 70 Additive asymptotic theory
- 75 Sequences of integers (additive bases, density theorems, etc.)
- 80 Probabilistic number theory
- 82 Distribution mod 1
- 85 Arithmetic of hypercomplex numbers
- 90 Algebraic number theory
- 95 Class field theory
- 96 Algebraic function fields
- 97 p -adic fields
- 98 Finite fields

12. FIELDS AND POLYNOMIALS

- 20 Finite fields
- 30 Polynomials
- 40 Galois theory
- 50 Algebraic number fields
- 60 Algebraic function fields
- 70 Valuations, topological fields
- 80 Differential and difference algebra

14. ABSTRACT ALGEBRAIC GEOMETRY (for classical algebraic geometry, see 50.00)

- 10 Theories of equivalence
- 15 Transformations and correspondences
- 20 Curves
- 35 Algebraic properties of function fields
- 40 Arithmetical properties of varieties
- 45 Algebraic geometry over special fields or over rings; rationality questions
- 50 Group varieties, abstract analytic groups
- 52 Abstract derivations and differentials
- 55 Sheaf-theoretic and homological methods
- 60 Birational invariants, genera, etc.

15. LINEAR ALGEBRA

- 05 Vector spaces
- 15 Linear inequalities
- 20 Inequalities involving eigenvalues and eigenvectors
- 25 Miscellaneous inequalities involving matrices
- 30 Eigenvalues and eigenvectors
- 33 Canonical forms, reductions
- 36 Linear sets of linear transformations
- 38 Matrix equations and identities
- 39 Invariants

- 40 Multilinear algebra
- 48 Determinants
- 49 Permanents
- 50 Linear equations, matrix inversion

- 16. ASSOCIATIVE RINGS AND ALGEBRAS
 - 10 Ideal theory
 - 15 Commutative ideal theory
 - 20 General commutative theory
 - 24 Polynomials
 - 26 Formal power series
 - 28 Local rings
 - 30 Division rings, simple rings and algebras
 - 35 Structure of rings
 - 40 Radical theory
 - 45 Rings with chain condition
 - 50 Linear representations of rings and algebras (including orders)
 - 60 Modules
 - 70 Galois theory
 - 80 Ordered rings
 - 90 Topological rings
 - 95 Semi-rings, etc.

- 17. NON-ASSOCIATIVE RINGS AND ALGEBRAS

- 18. HOMOLOGICAL ALGEBRA

- 20. GROUP THEORY AND GENERALIZATIONS
 - 10 Free groups, relations
 - 14 General products of groups
 - 16 Group extensions
 - 20 Permutation groups
 - 25 Finite groups (including finite abelian)
 - 28 Burnside problem, conditions for finiteness
 - 30 Abelian groups, general theory
 - 40 Nilpotent, solvable, p -groups
 - 45 Groups with local properties
 - 50 Lattices of subgroups
 - 55 Special subgroups
 - 60 Crystallographic and discrete geometric groups
 - 65 Modular groups, discrete subgroups of classical groups
 - 70 Classical groups
 - 75 Linear groups, general
 - 80 Representations, characters, group algebras
 - 85 Representations of symmetric groups
 - 88 Automorphisms and endomorphisms, groups with operators
 - 90 Ordered groups, ordered semigroups
 - 92 Semigroups
 - 94 Groupoids
 - 96 Quasigroups
 - 98 Loops

- 22. TOPOLOGICAL GROUPS AND LIE THEORY
 - 10 Topological groups
 - 12 Haar measures
 - 15 Topological algebras
 - 40 Transformation groups
 - 50 Lie groups
 - 55 Classical groups
 - 60 Representations and analysis
 - 70 Homogeneous spaces (topology, differential geometry)
 - 80 Lie algebras
 - 90 Abstract Lie theory
 - 95 Infinite Lie groups
 - 99 Lie theory of differential equations

- 26. FUNCTIONS OF REAL VARIABLES
 - 10 Foundations: limits and generalizations [elementary topology of the line (or plane) if used for real variables]
 - 20 Calculus: elementary, advanced, etc.

- 21 Elementary functions
- 30 Continuity and related questions (modulus of continuity [if not used in boundary behaviour of analytic functions], discontinuities, etc.)
- 40 Differentiation: general theory
- 41 Non-differentiability (non-differentiable functions, points of non-differentiability), discontinuous derivatives
- 43 Generalized derivatives, derivatives of fractional order
- 47 Mean-value theorems
- 50 Monotonic functions, general
- 51 Functions of bounded variation; absolute continuity
- 52 Convexity; generalizations
- 53 Generalized monotonic functions
- 55 Several variables, implicit function theorems, Jacobians
- 56 Length, area, volume
- 60 Polynomials
- 70 Inequalities (of a general and miscellaneous character)
- 80 Real-analytic functions
- 81 Quasi-analytic classes of real functions, functions of class C^∞
- 85 Superposition of functions

- 28. MEASURE AND INTEGRATION
 - 10 Measurable sets, general: Borel fields, non-measurable sets
 - 12 Analytic and Suslin sets
 - 13 Finitely additive set functions, measures; generalizations
 - 15 Special and generalized measures, Carathéodory theory of measure
 - 17 Transfinite diameter and capacity. Hausdorff measures and capacities
 - 20 Measurable and non-measurable functions
 - 25 Integration, general
 - 26 Riemann integral, Lebesgue integral, Denjoy integral, etc.
 - 30 Measure-preserving transformations
 - 31 Invariant measures
 - 32 Ergodic theorems
 - 33 Dynamical systems
 - 40 Length, area, volume
 - 41 Other geometric measure theory

- 30. FUNCTIONS OF A COMPLEX VARIABLE
 - 01 General questions, foundations
 - 02 Monogenic properties of complex functions (also polygenic and areolar monogenic functions)
 - 09 Inequalities in the complex domain
 - 10 Polynomials
 - 11 Zeros of polynomials
 - 20 Power series
 - 21 Behavior on the boundary of convergence. Overconvergence
 - 24 Dirichlet series
 - 25 Continued fractions
 - 28 Analytic continuation
 - 30 Sequences and series of analytic functions; uniform convergence, normal families, normal functions
 - 35 Integration; integral representations; Cauchy integral, Poisson and Poisson-Stieltjes integrals
 - 36 Moment problems; interpolation problem
 - 40 Conformal mapping, general theory
 - 41 Capacity, harmonic measure
 - 42 Univalent and p -valent functions
 - 43 Coefficient problems
 - 45 Riemann surfaces, uniformization
 - 46 Algebraic functions, Abelian integrals
 - 47 Quasiconformal mapping
 - 49 Automorphic functions and modular functions
 - 50 Maximum principle. Schwarz's lemma, Phragmén-Lindelöf theorems
 - 52 Extremal problems in complex domain
 - 55 Entire functions
 - 60 Meromorphic functions, general theory

SUBJECT CLASSIFICATION

- 61 Distribution of values, Picard-type theorems, Nevanlinna theory, defect (deficiency) theory
 - 62 Theory of cluster sets, prime ends, boundary behavior
 - 65 Bounded functions, positive real part, Blaschke products
 - 66 Bounded mean modulus, bounded characteristic
 - 67 H_p classes and other restrictions
 - 70 Approximation by polynomials and rational functions, Faber polynomials
 - 75 Boundary-value problems, Dirichlet problem
 - 77 Special boundary-value problems; Riemann-Hilbert problem. Inverse boundary problems
 - 79 Algebraic functions
 - 80 Topological function theory, functions topologically equivalent to analytic mappings
 - 81 Generalized analytic mappings. Pseudo-analytic functions of Bers, Vekua, etc.
 - 83 Functions of hypercomplex variables and generalized variables
 - 85 Spaces of analytic functions
 - 86 Kernel function and applications
 - 87 Algebras of analytic functions
31. POTENTIAL THEORY
- 10 Harmonic functions in the plane
 - 11 Harmonic functions, general
 - 15 Subharmonic, superharmonic functions
 - 20 Boundary-value problems, Dirichlet problem
 - 21 Capacity and harmonic measure
 - 22 Generalized capacity and potential
 - 30 Biharmonic and polyharmonic functions and equations
 - 35 Poisson's equation
32. SEVERAL COMPLEX VARIABLES
- 02 Foundations, general questions
 - 10 Multiple power series, formal theory
 - 15 Analytic and meromorphic curves
 - 20 Holomorphic mappings, domains of holomorphy, analytic spaces (see also 57.00)
 - 25 Automorphic functions
 - 30 Approximation theorems
33. SPECIAL FUNCTIONS
- 04 Number-theoretic functions, special sequences
 - 05 Tables of special functions
 - 10 Exponential and trigonometric functions
 - 15 Gamma and beta functions
 - 17 Error function, probability integral
 - 19 Elliptic functions and integrals
 - 20 Hypergeometric functions
 - 21 E -functions
 - 25 Cylindrical functions; Bessel functions
 - 27 Spherical functions; Legendre polynomials and functions, spherical harmonics, ultraspherical polynomials
 - 28 Lamé, Mathieu, spheroidal wave functions
 - 30 Wave functions
 - 32 Gegenbauer functions
 - 40 Orthogonal polynomials, general (Chebyshev, Hermite, Jacobi, Laguerre polynomials and functions)
34. ORDINARY DIFFERENTIAL EQUATIONS
- 02 Solutions in closed form; integration by quadratures; reduction of differential equations
 - 03 Operational calculus
 - 04 General existence and uniqueness theorems, Picard approximations and generalizations
 - 07 Continuous dependence of solution on parameter
 - 10 Analytic theory
 - 20 Linear equations and systems, general coefficients
 - 21 Linear equations with constant coefficients
 - 22 Linear equations with periodic and almost periodic coefficients
 - 30 Boundary-value problems, linear equations
 - 31 Sturm-Liouville theory
 - 32 Eigenvalues, eigenfunctions
 - 33 Eigenfunction expansions
 - 34 Asymptotic properties of eigenfunctions
 - 36 Boundary-value problems, non-linear
 - 40 Qualitative theory of first- and second-order equations and systems; singular points and limit cycles
 - 41 Periodic and almost periodic solutions
 - 42 Non-linear oscillations
 - 43 Stability of first- and second-order equations and systems
 - 50 Qualitative theory of equations and systems of order greater than 2; asymptotic behavior of solutions
 - 51 Stability; periodic and almost periodic solutions
 - 53 Perturbations
 - 54 Singular perturbations; small parameter with highest derivative
 - 60 Stochastic differential equations
 - 65 Dynamical systems, systems on manifolds
 - 70 Equations and systems of infinite order
 - 75 Difference-differential equations
 - 76 Solution by finite differences
 - 80 Differential equations in Banach and other spaces
 - 85 Optimal control problems
35. PARTIAL DIFFERENTIAL EQUATIONS
- 05 General properties of solutions, Cauchy-Kowalewski theorems, etc.
 - 10 First-order equations and systems
 - 12 Classification of equations and systems
 - 13 Exact equations and integrable systems. Pfaffian equations
 - 15 Characteristics
 - 20 Separation of variables, elementary properties of the equations of mathematical physics
 - 30 Elliptic equations and systems of first and second order
 - 31 Strongly elliptic systems
 - 32 Quasi-linear elliptic equations and systems
 - 33 Schrödinger equation, wave equation
 - 34 Maxwell's equations, Helmholtz equation
 - 35 Spectral analysis, eigenfunctions, operators
 - 36 Elliptic systems and equations of higher order
 - 37 Biharmonic equation
 - 40 Hyperbolic equations and systems of second order
 - 41 Quasi-linear hyperbolic systems and equations of second order
 - 45 Hyperbolic equations and systems of higher order
 - 50 Parabolic equations of second order
 - 55 Equations of mixed type and second order
 - 56 Mixed type, order higher than two
 - 60 Non-linear equations and systems
 - 62 Approximation of solutions
 - 63 Solution by finite differences
 - 65 Special equations: Navier-Stokes, etc.
 - 70 Asymptotic properties
 - 75 Infinite systems, equations of infinite order
 - 80 Equations in Banach spaces and other spaces
39. FINITE DIFFERENCES AND FUNCTIONAL EQUATIONS
- 10 Finite differences, general
 - 12 Solution of ordinary differential equations by finite differences
 - 13 Solution of partial differential equations by finite differences
 - 20 Difference equations
 - 30 Functional equations
40. SEQUENCES, SERIES, SUMMABILITY
- 10 Series and sequences of numbers, general
 - 11 Infinite products
 - 12 Continued fractions
 - 13 Convergence
 - 15 Multiple series and sequences
 - 20 Sequences and series of functions, convergence
 - 30 Summability, general methods
 - 31 Summability, matrix methods
 - 32 Cesàro summability

- 33 Abel, Poisson summability
- 35 Summability of double series
- 40 Convergence and summability of integrals
- 43 Tauberian theorems
- 41. APPROXIMATIONS AND EXPANSIONS
 - 10 Interpolation
 - 15 Polynomial approximation
 - 17 Approximation by rational functions
 - 20 Approximate quadratures
 - 40 Rate of convergence, degree of approximation, best approximation
 - 41 Constructive theory of functions
 - 45 Approximation by smoothing integrals
 - 50 Asymptotic approximations
 - 55 Other methods of approximation
- 42. FOURIER ANALYSIS
 - 05 Trigonometric polynomials
 - 06 Best approximation by trigonometric polynomials
 - 08 Trigonometric interpolation
 - 10 Fourier coefficients
 - 11 Convergence of Fourier series
 - 15 Orthogonal functions
 - 16 Expansions in orthogonal functions
 - 17 Completeness of sets of orthogonal functions
 - 18 Completeness, closure, spectral synthesis
 - 20 Summability of Fourier and generalized Fourier expansions
 - 25 Fourier transform
 - 26 Other Fourier-type transforms
 - 27 Trigonometric moment problems
 - 30 Almost periodic functions
 - 35 Positive definite functions
 - 40 Multiple Fourier series and integrals
 - 50 Abstract harmonic analysis
- 44. INTEGRAL TRANSFORMS, OPERATIONAL CALCULUS
 - 10 Laplace transform
 - 25 Convolution
 - 28 General transforms
 - 30 Special transforms: Legendre, Hilbert, etc.
 - 32 Multiple transforms
 - 40 Operational calculus
 - 42 Operational calculus in several variables
 - 50 Fractional derivatives and integrals
 - 60 Moment problems
- 45. INTEGRAL EQUATIONS
 - 10 Linear integral equations, general
 - 11 Fredholm equations
 - 13 Eigenvalue problems
 - 13 Volterra equations
 - 15 Singular equations
 - 20 Systems of linear equations
 - 30 Non-linear integral equations
 - 31 Singular non-linear equations
 - 40 Integro-differential equations
- 46. FUNCTIONAL ANALYSIS
 - 10 Topological linear spaces (including normed spaces and Hilbert spaces)
 - 20 Partially ordered linear spaces
 - 30 Special function spaces
 - 40 Distributions
 - 50 Single linear operators in linear or partially ordered spaces
 - 60 Groups or semigroups of linear operators, representations of topological groups
 - 65 Rings of operators, group algebras, abstract topological algebras, and their representations
 - 70 Banach algebras of analytic functions
 - 80 Differential and integral operators
 - 90 Applications of functional analysis
- 49. CALCULUS OF VARIATIONS
- 50. GEOMETRY
 - 05 Foundations
 - 10 Euclidean
 - 11 Triangles, tetrahedra
 - 12 Circles, spheres
 - 14 Constructions
 - 15 Descriptive geometry
 - 17 Analytic geometry
 - 20 Affine geometry, general
 - 25 Transformations
 - 30 Projective geometry, general
 - 35 Transformations
 - 38 Second-order loci
 - 40 Non-Euclidean geometry (i.e., hyperbolic or elliptic)
 - 46 Minkowski geometry
 - 48 Special geometries
 - 50 Classical algebraic geometry
 - 51 Foundations
 - 52 Transformations
 - 55 Curves
 - 56 Surfaces
 - 57 Abelian varieties, genera, integrals
 - 60 Finite geometries
 - 70 Projective planes
 - 80 Configurations
 - 90 Regular figures, divisions of space
 - 95 Paradoxical decompositions
- 52. CONVEX SETS AND GEOMETRIC INEQUALITIES
 - 10 Convex polyhedra
 - 25 Convex curves
 - 30 Convex regions
 - 34 Helly-type theorems
 - 40 Extremum problems and geometric inequalities
 - 45 Packing and covering
 - 50 Distance geometries
- 53. DIFFERENTIAL GEOMETRY
 - 01 Curves and surfaces in Euclidean spaces
 - 04 Minimal surfaces
 - 10 Affine differential geometry
 - 20 Projective differential geometry
 - 25 Conformal differential geometry
 - 30 Non-Euclidean differential geometry
 - 32 Other special differential geometries
 - 35 Vector and tensor analysis
 - 38 Spinor analysis
 - 40 Differentiable manifolds (general theory), e.g., definitions, jets, tangent bundles
 - 42 Differential invariants (local theory), geometric objects
 - 45 Differential calculus (global theory); forms, currents, integration, tensor fields, etc.
 - 50 Connections (general theory), including G -structures
 - 55 Affine connections
 - 60 Projective connections
 - 65 Conformal connections
 - 70 Local Riemannian geometry
 - 72 Riemannian manifolds
 - 75 Global surface theory (convex surfaces)
 - 78 Lorentz metrics and generalizations
 - 80 Kählerian connections and generalizations
 - 85 Finsler spaces and generalizations (areal metrics)
 - 90 Integral geometry
 - 99 Other generalizations (G -spaces of Busemann, etc.)
- 54. GENERAL TOPOLOGY
 - 10 Axiomatics; generalizations of topological spaces
 - 20 General topological spaces
 - 21 Convergence notions

SUBJECT CLASSIFICATION

- 22 Compactness and generalizations
 - 23 Compactifications, other extensions
 - 24 Proximity spaces
 - 25 Uniform spaces
 - 26 Metric spaces, metrizable
 - 27 Dimension theory
 - 28 Mappings
 - 29 Many-valued mappings
 - 30 Continua
 - 35 Topological semigroups, lattices, etc.
 - 40 Topology of E_n , 2-manifolds
 - 50 Topology of E_n , n -manifolds ($n > 2$)
 - 60 Transformation groups
 - 70 Topological dynamics
 - 80 Fixed-point theorems, coincidence theorems, etc.
55. ALGEBRAIC TOPOLOGY
- 10 Graphs, map-coloring
 - 20 Knots, links
 - 30 Homology and cohomology theory
 - 32 Sheaves
 - 34 Cohomology (and homology) operations, Steenrod algebra
 - 36 Periodic transformations, fixed points, coincidences (Smith theory)
 - 38 Dimension theory
 - 40 Homotopy theory, general
 - 42 Algebra of mappings (including cohomotopy groups)
 - 45 Computation of homotopy groups
 - 50 Fiber spaces
 - 52 Spectral sequences
 - 60 Manifolds
 - 62 Classification
 - 64 Mappings
 - 66 Generalized manifolds, local homology
 - 68 Homotopy manifolds
 - 70 Imbedding, immersion
57. TOPOLOGY AND GEOMETRY OF DIFFERENTIABLE MANIFOLDS
- 10 Differentiable structures, cobordism
 - 20 Differentiable mappings, imbeddings, immersions, diffeomorphisms
 - 30 Fiber bundles, tangent bundles
 - 32 Characteristic classes
 - 34 Topology of vector and tensor fields
 - 36 Foliations
 - 40 Topology of Lie groups
 - 45 Topology of homogeneous spaces
 - 50 Analysis on differentiable manifolds
 - 60 Complex manifolds (also in several complex variables)
 - 70 Infinite Lie groups, deformations
60. PROBABILITY
- 05 Foundations
 - 10 Combinatorial probability theory
 - 15 Geometric probability theory
 - 20 Distributions
 - 30 Limit theorems
 - 40 Stochastic processes, general theory
 - 45 Markov processes
 - 48 Branching processes
 - 50 Stationary processes
 - 55 Random walks, Brownian motion
 - 60 Queuing theory, telephone traffic, storage
 - 62 Renewal theory
 - 65 Other special processes
 - 70 Random noise
 - 90 Other applications
62. STATISTICS
- 05 Elementary descriptive statistics
 - 10 Distributions of statistical functions
 - 20 Estimation theory: parametric case
 - 25 Testing of hypotheses: parametric case
 - 30 Multivariate analysis, regression analysis
 - 35 Order statistics
 - 40 Non-parametric methods
 - 50 Analysis of experiments
 - 55 Design of experiments
 - 60 Decision theory
 - 65 Multistage decision procedures, sequential analysis
 - 70 Statistical engineering, quality control
 - 75 Life testing
 - 80 Sampling surveys
 - 85 Statistical analysis of stochastic processes, time series analysis
 - 90 Applications
65. NUMERICAL METHODS
- 05 General mathematical methods, iteration, tables
 - 15 Monte Carlo methods
 - 20 Interpolation, smoothing, least squares, curve fitting, approximation of functions
 - 25 Computation of special functions, series, integrals
 - 30 Mathematical programming
 - 35 Linear equations, determinants, matrices
 - 40 Eigenvalues, eigenvectors, Rayleigh-Ritz method
 - 50 Solution of algebraic and transcendental equations and systems
 - 55 Numerical differentiation and integration, mechanical quadrature
 - 60 Ordinary differential equations
 - 65 Partial differential equations
 - 70 Difference and functional equations
 - 75 Integral and integro-differential equations
 - 80 Error analysis
 - 85 Graphical methods, nomography
 - 90 Harmonic analysis and synthesis
68. COMPUTING MACHINES
69. GENERAL APPLIED MATHEMATICS
70. MECHANICS OF PARTICLES AND SYSTEMS
- 10 Foundations
 - 20 Statics
 - 30 Kinematics, mechanisms, linkages
 - 40 Dynamics
 - 50 Oscillations, stability
 - 55 Non-linear oscillation
 - 60 Exterior ballistics
 - 70 Variable mass, rockets
73. ELASTICITY, PLASTICITY
- 05 Foundations of mechanics of deformable solids
 - 06 Elasticity: general theorems
 - 07 Finite deformation
 - 10 Plane stress and strain
 - 15 Three-dimensional problems
 - 25 Beams and rods
 - 30 Plates
 - 32 Shells and membranes
 - 35 Anisotropic bodies
 - 37 Dislocation theory
 - 45 Vibrations, structural dynamics
 - 47 Aeroelasticity
 - 50 Stability, buckling, failure
 - 55 Wave propagation, impact
 - 65 Visco-elasticity
 - 70 Plasticity, creep
 - 80 Soil mechanics
 - 90 Thermo-mechanics

SUBJECT CLASSIFICATION

76. FLUID MECHANICS, ACOUSTICS

- 05 Foundations
- 10 Incompressible fluids: general theory
- 15 Incompressible fluids with special boundaries
- 17 Airfoil theory
- 20 Free surface flows, water waves, jets, wakes
- 25 Viscous fluids
- 30 Boundary layer theory
- 35 Stability of flow
- 37 Convection
- 40 Turbulence
- 45 Rarefied gas flow
- 50 Compressible fluids: general theory
- 55 Compressible fluids: subsonic flow
- 60 Compressible fluids: transonic flow
- 65 Compressible fluids: supersonic and hypersonic flow
- 70 Shock waves
- 75 Aero- and hydrodynamic sound
- 80 Acoustics
- 85 Non-Newtonian fluids
- 90 Magneto- and aerodynamics, ionized gas flow (see also 78.30 ; 82.25 ; 85.50)
- 92 Quantum hydrodynamics
- 93 Relativistic hydrodynamics
- 95 Diffusion, filtration

78. OPTICS, ELECTROMAGNETIC THEORY, CIRCUITS

- 05 Geometric optics
- 10 Physical optics
- 20 Electron optics
- 30 Space charge waves
- 40 Electromagnetic theory
- 45 Electro- and magnetostatics
- 50 Waves and radiation
- 60 Diffraction, scattering
- 70 Antennas, wave-guides
- 80 Circuits, networks (for switching theory, see 94.70)
- 90 Technical applications

80. CLASSICAL THERMODYNAMICS, HEAT TRANSFER

- 10 Classical thermodynamics
- 20 Heat and mass transfer
- 30 Combustion, interior ballistics
- 40 Chemical kinetics

81. QUANTUM MECHANICS

- 10 General theory
- 15 Scattering theory
- 20 Mathematical field theory
- 22 Dispersion relations
- 24 Weak interactions
- 26 Elementary particles
- 28 Nuclear physics
- 30 Atomic physics
- 38 Molecular physics
- 50 Quantum mechanics of many-body systems
- 60 Superconductivity and superfluidity
- 70 Quantum statistical mechanics

82. STATISTICAL PHYSICS, STRUCTURE OF MATTER

- 05 General statistical mechanics
- 10 Quantum statistical mechanics
- 15 Statistical thermodynamics
- 17 Irreversible thermodynamics
- 20 Kinetic theory of gases
- 25 Plasma (see also 76.90)
- 30 Liquids
- 40 Solids
- 45 Crystals
- 50 Metals

- 60 Transport processes
- 65 Nuclear reactor theory

83. RELATIVITY

- 10 Special relativity
- 20 General relativity
- 30 Unified field theories
- 40 Other relativistic theories

85. ASTRONOMY

- 10 Celestial mechanics
- 15 Galactic and stellar dynamics
- 20 3- and n-body problems
- 27 Astronautics
- 30 Stellar structure
- 40 Stellar atmospheres, radiative transfer
- 50 Hydrodynamic and hydromagnetic problems
- 60 Statistical astronomy
- 70 Cosmology
- 80 Special problems
- 90 Radio astronomy

86. GEOPHYSICS

- 10 Hydrology, hydrography, oceanography
- 20 Meteorology
- 30 Seismology
- 40 Potentials, prospecting
- 50 Geo-electricity and magnetism
- 60 Geodesy, mapping problems
- 70 Atmospheric physics

90. ECONOMICS, OPERATIONS RESEARCH, GAMES

- 05 Decisions, utility
- 10 Economic models
- 15 Economic time-series analysis
- 17 Miscellaneous applications to economics
- 30 Management science, operations research
- 35 Highway traffic
- 40 Actuarial theory
- 50 Linear programming
- 52 Transportation problems
- 54 Flows in networks
- 56 Integer programming
- 58 Non-linear programming
- 60 Logistics, inventory, storage
- 70 Games

92. BIOLOGY AND BEHAVIORAL SCIENCES

- 10 Biology
- 20 Genetics
- 30 Population dynamics, epidemiology
- 40 Sociology
- 50 Psychology
- 55 Nervous networks

94. INFORMATION, COMMUNICATION, CONTROL

- 05 Foundations, coding theorem
- 10 Statistical theory of communication channels, filters
- 13 Detection
- 15 Codes, decoding
- 20 Data processing
- 30 Linguistics, machine translation
- 55 Control systems
- 57 Stability of control systems
- 60 Optimal control
- 65 Random control
- 70 Switching theory, relays
- 80 Servomechanisms
- 90 Automata (see also 02.95)

ABBREVIATIONS OF NAMES OF JOURNALS

This list gives the form of references used in MATHEMATICAL REVIEWS and the complete title; the place of publication and other pertinent information are given in parentheses when desirable for clarity.

- Abh. Akad. Wiss. Göttingen Math.-Phys. Kl.* Abhandlungen der Akademie der Wissenschaften in Göttingen. Mathematisch-Physikalische Klasse. (Göttingen)
- Abh. Deutsch. Akad. Wiss. Berlin Kl. Math. Phys. Tech.* Abhandlungen der Deutschen Akademie der Wissenschaften zu Berlin. Klasse für Mathematik, Physik und Technik. (Berlin)
- Abh. Dokumentationszentrums Technik Wirtschaft.* Abhandlungen des Dokumentationszentrums der Technik und Wirtschaft. (Vienna)
- Abh. Math. Sem. Univ. Hamburg.* Abhandlungen aus dem Mathematischen Seminar der Universität Hamburg. (Hamburg)
- Abh. Sächs. Akad. Wiss. Leipzig Math.-Natur. Kl.* Abhandlungen der Sächsischen Akademie der Wissenschaften zu Leipzig. Mathematisch-Naturwissenschaftliche Klasse. (Leipzig)
- Abstracts Bulgarian Sci. Lit. Math. Phys. Astronom. Geophys. Geodes.* Bulgarian Academy of Sciences. Centre of Scientific Information and Documentation. Abstracts of Bulgarian Scientific Literature. Mathematics, Physics, Astronomy, Geophysics, Geodesy. (Sofia)
- Acad. R. P. Romîne An. Romîno-Soviet. Ser. Mat.-Fiz.* Academia Republicii Populare Romîne. Institutul de Studii Romîno-Sovietice. Analele Romîno-Sovietice. Seria Matematică-Fizică. Rumyno-Sovetskije Zapiski. Fiziko-Matematicheskaja Seriya. (Bucharest) (Continued as: *An. Romîno-Soviet. Mat.-Fiz.*)
- Acad. R. P. Romîne Baza Cerc. Şti. Timişoara Stud. Cerc. Şti. Tehn.* Academia Republicii Populare Romîne. Baza de Cercetări Ştiinţifice Timişoara. Studii şi Cercetări Ştiinţifice Tehnice. (Timişoara)
- Acad. R. P. Romîne Fil. Iaşi Stud. Cerc. Şti. Mat.* Academia Republicii Populare Romîne. Filiala Iaşi. Studii şi Cercetări Ştiinţifice. Matematică. (Iaşi)
- Acad. R. P. Romîne Stud. Cerc. Mat.* Academia Republicii Populare Romîne. Institutul de Matematică. Studii şi Cercetări Matematice. Matematichele Trudy i Issledovaniya. Études et Recherches Mathématiques. (Bucharest) (Continued as: *Stud. Cerc. Mat.*)
- Acad. R. P. Romîne Stud. Cerc. Mec. Apl.* Academia Republicii Populare Romîne. Institutul de Mecanică Aplicată "Traian Vuia". Studii şi Cercetări de Mecanică Aplicată. (Bucharest)
- Acad. Roy. Belg. Bull. Cl. Sci. Académie Royale de Belgique.* Bulletin de la Classe des Sciences. Koninklijke Belgische Academie. Mededelingen van de Klasse der Wetenschappen. (Brussels)
- Acad. Roy. Belg. Cl. Sci. Mém. Coll. in-8°.* Académie Royale de Belgique. Classe des Sciences. Mémoires. Collection in-8°. Koninklijke Belgische Academie. Klasse der Wetenschappen. Verhandelingen. Verzameling in-8°. (Brussels)
- Acad. Serbe Sci. Arts Glas Cl. Sci. Math. Natur.* Académie Serbe des Sciences et des Arts. Glas. Classe des Sciences Mathématiques et Naturelles. Nouvelle Série. (Belgrade)
- Accad. Naz. Sci. Lett. Arti Modena Atti Mem.* Accademia Nazionale di Scienze Lettere e Arti. Modena. Atti e Memorie. (Modena)
- Acta Acad. Abo. Math. Phys.* Acta Academiae Aboensis. Mathematica et Physica. (Åbo=Turku) (Continued as: *Acta Acad. Abo. Ser. B*)
- Acta Acad. Abo. Ser. B.* Acta Academiae Aboensis, Ser. B. Mathematica et Physica. Matematik-Naturvetenskap-Teknik. (Åbo=Turku) (Formerly: *Acta Acad. Abo. Math. Phys.*)
- Acta Arith.* Polska Akademia Nauk. Instytut Matematyczny. Acta Arithmetica. (Warsaw)
- Acta Astronom. Sinica.* Acta Astronomica Sinica. (Peking)
- Acta Cryst.* Acta Crystallographica. (Copenhagen)
- Acta Fac. Natur. Univ. Comenian.* Acta Facultatis Rerum Naturalium Universitatis Comenianae. (Bratislava)
- Acta Math.* Acta Mathematica. (Uppsala)
- Acta Math. Acad. Sci. Hungar.* Acta Mathematica Academiae Scientiarum Hungaricae. (Budapest)
- Acta Math. Sinica.* Acta Mathematica Sinica. (Peking) (Translated as: *Chinese Math.—Acta.*)
- Acta Mech.* Acta Mechanica. (Vienna) (Formerly: *Österreich. Ing.-Arch.*)
- Acta Mech. Sinica.* Acta Mechanica Sinica. (Peking)
- Acta Philos. Fenn.* Acta Philosophica Fennica. (Helsinki)
- Acta Phys. Acad. Sci. Hungar.* Acta Physica Academiae Scientiarum Hungaricae. (Budapest)
- Acta Phys. Austriaca.* Acta Physica Austriaca. (Vienna)
- Acta Phys. Polon.* Polska Akademia Nauk. Instytut Fizyki. Acta Physica Polonica. (Warsaw)
- Acta Phys. Sinica.* Acta Physica Sinica. (Peking)
- Acta Polytech. Scand. Math. and Comput. Mach. Ser.* Acta Polytechnica Scandinavica. Mathematics and Computing Machinery Series. (Stockholm)
- Acta Sci. Math. (Szeged).* Acta Universitatis Szegediensis. Acta Scientiarum Mathematicarum. (Szeged)
- Acta Sci. Natur. Univ. Pekinensis.* Acta Scientiarum Naturalium Universitatis Pekinensis. (Peking)
- Acta Tech. Acad. Sci. Hungar.* Acta Technica Academiae Scientiarum Hungaricae. (Budapest)
- Acta Univ. Lund. Sect. II.* Acta Universitatis Lundensis. Sectio II. Medica, Mathematica, Scientiae rerum naturalium. (Lund)
- Actes Soc. Helv. Sci. Natur.* Actes de la Société Helvétique des Sciences Naturelles. Verhandlungen der Schweizerischen Naturforschenden Gesellschaft. Atti della Società Elvetica di Scienze Naturali. (Basel)
- Actualités Sci. Indust.* Actualités Scientifiques et Industrielles. (Paris)
- Acustica.* Acustica. (Zürich)
- Advances in Math.* Advances in Mathematics. (New York)
- Advances in Phys.* Advances in Physics. A Quarterly Supplement of the Philosophical Magazine. (London)
- Aero. Quart.* The Aeronautical Quarterly. (London)
- AIAA J.* AIAA Journal. (Easton, Pa.)
- Akad. Nauk Armjan. SSR Dokl.* Akademija Nauk Armjanskoi SSR. Doklady. (Erevan)
- Akad. Nauk Azerbaidžan. SSR Dokl.* Akademija Nauk Azerbaidžanskoi SSR. Doklady. (Baku)
- Akad. Nauk Azerbaidžan. SSR Trudy Inst. Mat. Meh.* Akademija Nauk Azerbaidžanskoi SSR. Trudy Instituta Matematiki i Mexaniki. (Baku)
- Akad. Nauk Gruzin. SSR Trudy Tbilis. Mat. Inst. Razmadze.* Akademija Nauk Gruzinskoi SSR. Trudy Tbilisskogo Matematicheskogo Instituta im. A. M. Razmadze. (Tiflis)
- Akad. Nauk Kazah. SSR Trudy Astrofiz. Inst.* Akademija Nauk Kazahskoi SSR. Trudy Astrofizicheskogo Instituta. (Alma-Ata)
- Akad. Nauk Kazah. SSR Trudy Sekt. Mat. Meh.* Akademija Nauk Kazahskoi SSR. Trudy Sektora Matematiki i Mexaniki. (Alma-Ata)

ABBREVIATIONS OF NAMES OF JOURNALS

- Akad. Nauk Latv. SSR Trudy Inst. Fiz.* Akademiya Nauk Latvīskoi SSR. Trudy Instituta Fiziki. (Riga)
- Akad. Nauk SSSR Izv. Sibirk. Otd.* Akademiya Nauk SSSR. Izvestiya Sibirskakogo Otdeleniya Akademii Nauk SSSR. (Novosibirsk) (Continued as: *Izv. Sibirk. Otd. Akad. Nauk SSSR Ser. Tehn. Nauk*)
- Akad. Nauk Uzbek. SSR Trudy Inst. Mat.* Akademiya Nauk Uzbekakoi SSR. Trudy Instituta Matematiki im. V. I. Romanovskogo. (Tashkent)
- Akad. Wiss. Lit. Mainz Abh. Math.-Natur. Kl.* Akademie der Wissenschaften und der Literatur in Mainz. Abhandlungen der Mathematisch-Naturwissenschaftlichen Klasse. (Wiesbaden)
- Akust. Beihefte.* Akustische Beihefte. (Stuttgart)
- Akust. Zh.* Akademiya Nauk SSSR. Akustičeskii Zhurnal. (Moscow) (Translated as: *Soviet Physics Acoust.*)
- Algebra i Logika Sem.* Akademiya Nauk SSSR. Sibirskoe Otdelenie. Institut Matematiki. Algebra i Logika. Seminar. (Novosibirsk)
- Algorytmy.* Algorytmy. Prace. Instytutu Maszyn Matematycznych. Polakiej Akademii Nauk. (Warsaw)
- Allgemein. Statist. Arch.* Allgemeines statistisches Archiv. Organ der Deutschen Statistischen Gesellschaft. (Munich)
- Amer. J. Math.* American Journal of Mathematics. (Baltimore, Md.)
- Amer. J. Phys.* American Journal of Physics. (New York)
- Amer. Math. Monthly.* The American Mathematical Monthly. (Buffalo, N.Y.)
- Amer. Math. Soc. Transl.* American Mathematical Society Translations. (Providence, R.I.)
- AMR.* Applied Mechanics Reviews. (New York)
- An. Acad. Brasil. Ci.* Anais da Academia Brasileira de Ciencias. (Rio de Janeiro)
- An. Inst. Mat. Univ. Nac. Autónoma México.* Anales del Instituto de Matemáticas. Universidad Nacional Autónoma de México. (Mexico City)
- An. Romino-Soviet. Mat.-Fiz.* Analele Romino-Sovietice. Matematică-Fiziologie. Rumyno-Sovetaki Zapiski. Matematika-Fizika. (Bucharest) (Formerly: *Acad. R. P. Romine An. Romino-Soviet. Ser. Mat.-Fiz.*)
- An. Soc. Ci. Argentina.* Anales de la Sociedad Científica Argentina. (Buenos Aires)
- An. Şti. Univ. "Al. I. Cuza" Iaşi Sec. I.* Analele Ştiinţifice ale Universităţii "Al. I. Cuza" din Iaşi. (Seria Nouă). Secţiunea I. (Matematică, Fizică, Chimie). (Iaşi) (Continued as: *An. Şti. Univ. "Al. I. Cuza" Iaşi Sec. I a Mat.*)
- An. Şti. Univ. "Al. I. Cuza" Iaşi Sec. I a Mat.* Analele Ştiinţifice ale Universităţii "Al. I. Cuza" din Iaşi. (Seria Nouă). Secţiunea I. a. Matematică. (Iaşi) (Formerly: *An. Şti. Univ. "Al. I. Cuza" Iaşi Sec. I*)
- An. Univ. Bucureşti Ser. Acta Logica.* Analele Universităţii Bucureşti. Seria Acta Logica. (Bucharest)
- An. Univ. Bucureşti Ser. Şti. Natur. Mat.-Fiz.* Analele Universităţii Bucureşti. Seria Ştiinţele Naturii. Matematică-Fiziologie. (Bucharest)
- An. Univ. Timişoara Ser. Şti. Mat.-Fiz.* Analele Universităţii din Timişoara. Seria Ştiinţe Matematice-Fizice. (Timişoara) (Formerly: *Lucrăr. Şti. Inst. Ped. Timişoara Mat.-Fiz.*)
- Ann. Acad. Sci. Fenn. Ser. A I.* Suomalaisen Tiedeakatemian Toimituksia. Sarja A. Annales Academiæ Scientiarum Fennicæ. Series A. I. Mathematica. (Helsinki)
- Ann. Acad. Sci. Fenn. Ser. A VI.* Suomalaisen Tiedeakatemian Toimituksia. Sarja A. Annales Academiæ Scientiarum Fennicæ. Series A. VI. Physica. (Helsinki)
- Ann. Assoc. Internat. Calcul Anal.* Annales de l'Association Internationale pour le Calcul Analogique. Proceedings of the International Association for Analog Computation. (Brussels)
- Ann. Astrophys.* Annales d'Astrophysique. (Paris)
- Ann. Fac. Sci. Univ. Toulouse.* Annales de la Faculté des Sciences de l'Université de Toulouse pour les Sciences Mathématiques et les Sciences Physiques. (Toulouse)
- Ann. Geofis.* Annali di Geofisica. Rivista dell'Istituto Nazionale di Geofisica. (Rome)
- Ann. Inst. Fourier (Grenoble).* Université de Grenoble. Annales de l'Institut Fourier. (Grenoble)
- Ann. Inst. H. Poincaré.* Annales de l'Institut Henri Poincaré. (Paris) (Continued as: *Ann. Inst. H. Poincaré Sect. A* and *Ann. Inst. H. Poincaré Sect. B*)
- Ann. Inst. H. Poincaré Sect. A.* Annales de l'Institut Henri Poincaré. Section A: Physique théorique. (Paris) (Formerly: *Ann. Inst. H. Poincaré*)
- Ann. Inst. H. Poincaré Sect. B.* Annales de l'Institut Henri Poincaré. Section B: Calcul des probabilités et statistique. (Paris) (Formerly: *Ann. Inst. H. Poincaré*)
- Ann. Inst. Statist. Math.* Annals of the Institute of Statistical Mathematics. (Tokyo)
- Ann. Japan Assoc. Philos. Sci.* Annals of the Japan Association for Philosophy of Science. (Tokyo)
- Ann. Mat. Pura Appl.* Annali di Matematica Pura ed Applicata. (Bologna)
- Ann. Math. Statist.* The Annals of Mathematical Statistics. (Baltimore, Md.)
- Ann. New York Acad. Sci.* Annals of the New York Academy of Sciences. (New York)
- Ann. of Math.* Annals of Mathematics. (Princeton, N.J.)
- Ann. of Sci.* Annals of Science. (London)
- Ann. Physics.* Annals of Physics. (New York)
- Ann. Physik.* Annalen der Physik. (Leipzig)
- Ann. Physique.* Annales de Physique. (Paris)
- Ann. Polon. Math.* Polska Akademia Nauk. Annales Polonici Mathematici. (Warsaw)
- Ann. Ponts Chaussées.* Annales de Ponts et Chaussées. (Paris)
- Ann. Radiollec.* Annales de Radioélectricité. (Paris)
- Ann. Sci. École Norm. Sup.* Annales Scientifiques de l'École Normale Supérieure. (Paris)
- Ann. Scuola Norm. Sup. Pisa.* Annali della Scuola Normale Superiore di Pisa. Scienze Fisiche e Matematiche. (Pisa)
- Ann. Soc. Sci. Bruxelles Sér. I.* Annales de la Société Scientifique de Bruxelles. Série I. Sciences Mathématiques, Astronomiques et Physiques. (Brussels)
- Ann. Télécommun.* Annales des Télécommunications. (Paris)
- Ann. Univ. Lyon Sect. A.* Annales de l'Université de Lyon. Section A. Sciences Mathématiques et Astronomie. (Lyon)
- Ann. Univ. Lyon Sect. B.* Annales de l'Université de Lyon. Section B. Sciences Physiques et Chimiques. (Lyon)
- Ann. Univ. Mariae Curie-Skłodowska Sect. A.* Annales Universitatis Mariae Curie-Skłodowska. Section A. Mathematica. (Lublin)
- Ann. Univ. Mariae Curie-Skłodowska Sect. AA.* Annales Universitatis Mariae Curie-Skłodowska. Section AA. Physics and Chemistry. (Lublin)
- Ann. Univ. Sarav. Math.-Natur. Fak.* Annales Universitatis Saravienensis. Mathematisch-Naturwissenschaftliche Fakultät. (Berlin)
- Ann. Univ. Sci. Budapest. Eötvös Sect. Math.* Annales Universitatis Scientiarum Budapestinensis de Rolando Eötvös Nominatae. Sectio Mathematica. (Budapest)
- Ann. Univ. Turku. Ser. A I.* Annales Universitatis Turkuensis. Series A. I. Astronomica-Chemica-Physica-Mathematica. (Turku)
- Annuaire Univ. Sofia Fac. Math.* Godišnik na Sofijskija Universitet Matematika-Fakultet. Annuaire de l'Université de Sofia. Faculté de Mathématiques. (Sofia) (Formerly: *Annuaire Univ. Sofia Fac. Sci. Phys. Math. Livre 1 Math.*)
- Annuaire Univ. Sofia Fac. Phys.* Godišnik na Sofijskija Universitet Fiziceski Fakultet. Annuaire de l'Université de Sofia. Faculté de Physique. (Sofia) (Formerly: *Annuaire Univ. Sofia Fac. Sci. Phys. Math. Livre 2 Phys.*)

ABBREVIATIONS OF NAMES OF JOURNALS

- Annuaire Univ. Sofia Fac. Sci. Phys. Math. Livre 1 Math.* Godišnik na Sofijskija Universitet Fiziko-Matematički Fakultet. Kniga 1—Matematika. Annuaire de l'Université de Sofia. Faculté des Sciences Physiques et Mathématiques. Livre 1—Mathématiques. (Sofia) (Continued as: *Annuaire Univ. Sofia Fac. Math.*)
- Annuaire Univ. Sofia Fac. Sci. Phys. Math. Livre 2 Phys.* Godišnik na Sofijskija Universitet Fiziko-Matematički Fakultet. Kniga 2—Fizika. Annuaire de l'Université de Sofia. Faculté des Sciences Physiques et Mathématiques. Livre 2—Physique. (Sofia) (Continued as: *Annuaire Univ. Sofia Fac. Phys.*)
- Anuário Obs. São Paulo.* Universidade de São Paulo. Instituto Astronômico e Geofísico. Anuário do Observatório de S. Paulo. (São Paulo)
- Apl. Mat. Československá Akademie Véd. Aplikace Matematiky.* (Prague)
- Appl. Mech. Rev.* Applied Mechanics Reviews. (New York) (Sometimes abbreviated as *AMR* in the text of *Math. Reviews*)
- Appl. Statist.* Applied Statistics. A Journal of the Royal Statistical Society. (London)
- Arbok Univ. Bergen Mat.-Natur. Ser.* Arbok for Universitetet i Bergen. Mat.-Naturv. Serie. (Bergen)
- Arch. Elektrotech.* Archiv für Elektrotechnik. (Berlin-Göttingen-Hidelberg)
- Arch. History Exact Sci.* Archive for History of Exact Sciences. (Berlin)
- Arch. Math.* Archiv der Mathematik. Archives of Mathematics. Archives Mathématiques. (Basel-Stuttgart)
- Arch. Math. Logik Grundlagenforsch.* Archiv für mathematische Logik und Grundlagenforschung. (Stuttgart)
- Arch. Mech. Stos.* Polska Akademia Nauk. Instytut Podstawowych Problemów Techniki. Archiwum Mechaniki Stosowanej. (Warsaw)
- Arch. Rational Mech. Anal.* Archive for Rational Mechanics and Analysis. (Berlin)
- Arch. Sci. Soc. Phys. Histoire Natur. Genève.* Archives des Sciences. Société de Physique et d'Histoire Naturelle de Genève. (Geneva)
- Archimede.* Archimede. Rivista per gli Insegnanti e i Cultori di Matematiche Pure e Applicate. (Florence)
- Ark. Astronom.* Arkiv för Astronomi. (Stockholm)
- Ark. Fys.* Arkiv för Fysik. (Stockholm)
- Ark. Mat.* Arkiv för Matematik. (Stockholm)
- Arkhimedes.* Arkhimedes. Suomen Fysiikkosura—Finlands Fysikerförening r.y. Suomen Matemaattinen Yhdistys—Finlands Matematiska Förening r.y. (Helsinki)
- Arquivo Inst. Gulbenkian Ci. A Estud. Mat. Fis.-Mat.* Arquivo do Instituto Gulbenkian de Ciência. A. Estudos Matemáticos e Físico-Matemáticos. (Lisbon) (Formerly: *Arquivo Inst. Gulbenkian Ci. Sec. A Estud. Mat. Fis.-Mat.*)
- Arquivo Inst. Gulbenkian Ci. Sec. A Estud. Mat. Fis.-Mat.* Arquivo do Instituto Gulbenkian de Ciência. Secção A. Estudos Matemáticos e Físico-Matemáticos. (Lisbon) (Continued as: *Arquivo Inst. Gulbenkian Ci. A Estud. Mat. Fis.-Mat.*)
- Assoc. Roy. Actuar. Belges Bull.* Association Royale des Actuaire Belges. Bulletin. (Brussels)
- Astronaut. Acta.* Astronautica Acta. (Vienna)
- Astronom. J.* The Astronomical Journal. (New Haven, Conn.)
- Astronom. Jber.* Astronomischer Jahresbericht. (Berlin)
- Astronom. Nachr.* Astronomische Nachrichten. (Berlin)
- Astronom. Zh.* Akademija Nauk Sojuza SSR. Astronomičeskij Žurnal. (Moscow) (Translated as: *Soviet Astronom. AJ*)
- Astrophys. J.* The Astrophysical Journal. (Chicago, Ill.)
- Astrophys. Norvegica.* Det Norske Videnskaps-Akademi i Oslo. Astrophysical Norvegica. (Oslo)
- Atatürk Univ. Yayınları Ser.-Mat.* Atatürk Üniversitesi Yayınları. Araştırmalar Serisi—Matematik. Publications of Atatürk University. Research Series—Mathematics. (Erzurum)
- Atti Accad. Gioenia Catania.* Atti della Accademia Gioenia di Scienze Naturali in Catania. (Catania) See *Atti Accad. Gioenia Sci. Natur. Catania.*
- Atti Accad. Gioenia Sci. Natur. Catania.* Atti della Accademia Gioenia di Scienze Naturali in Catania. (Catania) (Formerly listed as: *Atti Accad. Gioenia Catania*)
- Atti Accad. Ligure.* Atti della Accademia Ligure di Scienze e Lettere. (Genoa) See *Atti Accad. Ligure Sci. Lett.*
- Atti Accad. Ligure Sci. Lett.* Atti della Accademia Ligure di Scienze e Lettere. (Genoa) (Formerly listed as: *Atti Accad. Ligure*)
- Atti Accad. Naz. Lincei Mem. Cl. Sci. Fis. Mat. Natur. Sez. I.* Atti della Accademia Nazionale dei Lincei. Memorie. Classe di Scienze Fisiche, Matematiche e Naturali. Sezione I^a. (Matematica, Meccanica, Astronomia, Geodesia e Geofisica). (Rome)
- Atti Accad. Naz. Lincei Mem. Cl. Sci. Fis. Mat. Natur. Sez. II.* Atti della Accademia Nazionale dei Lincei. Memorie. Classe di Scienze Fisiche, Matematiche e Naturali. Sezione II^a. (Fisica, Chimica, Geologia, Paleontologia e Mineralogia). (Rome)
- Atti Accad. Naz. Lincei Rend. Adunanze Solenni.* Atti della Accademia Nazionale dei Lincei. Rendiconti delle Adunanze Solenni. (Rome)
- Atti Accad. Naz. Lincei Rend. Cl. Sci. Fis. Mat. Natur.* Atti della Accademia Nazionale dei Lincei. Rendiconti. Classe di Scienze Fisiche, Matematiche e Naturali. (Rome)
- Atti Accad. Sci. Fis. Mat. Napoli.* Atti dell'Accademia delle Scienze Fisiche e Matematiche di Napoli. (Naples)
- Atti Accad. Sci. Ist. Bologna Cl. Sci. Fis. Mem.* Atti della Accademia delle Scienze dell'Istituto di Bologna. Classe di Scienze Fisiche. Memorie. (Bologna)
- Atti Accad. Sci. Ist. Bologna Cl. Sci. Fis. Rend.* Atti della Accademia delle Scienze dell'Istituto di Bologna. Classe di Scienze Fisiche. Rendiconti. (Bologna)
- Atti Accad. Sci. Lett. Arti Palermo Parte I.* Atti della Accademia di Scienze Lettere e Arti di Palermo. Parte Prima: Scienze. (Palermo)
- Atti Accad. Sci. Torino Cl. Sci. Fis. Mat. Natur.* Atti della Accademia delle Scienze di Torino. Classe di Scienze Fisiche, Matematiche e Naturali. (Turin)
- Atti Sem. Mat. Fis. Univ. Modena.* Atti del Seminario Matematico e Fisico dell'Università di Modena. (Modena)
- Austral. J. Appl. Sci.* Australian Journal of Applied Science. (Melbourne)
- Austral. J. Phys.* Australian Journal of Physics. (Melbourne)
- Austral. J. Sci.* The Australian Journal of Science. (Sydney)
- Austral. J. Statist.* The Australian Journal of Statistics. (Sydney)
- Automat. Remote Control.* Automation and Remote Control. (A translation of *Avtomatika i Telemekhanika*, a publication of the Academy of Sciences of the USSR). (Pittsburgh, Pa.) (Translation of *Avtomat. i Telemekh.*)
- Avh. Norske Vid.-Akad. Oslo I.* Avhandlingar Utgitt av det Norske Videnskaps-Akademi i Oslo. I. Mat.-Naturv. Klasse. (Oslo)
- Avtomat. i Telemekh.* Akademija Nauk Sojuza SSR. Avtomatika i Telemekhanika. (Moscow) (Translated as: *Avtomat. Remote Control*)
- Avtomatika.* Akademija Nauk Ukrainy RSR. Institut Elektrotehniki. Avtomatika. (Kiev)
- Azerbaidžan. Gos. Univ. Ulen. Zap. Ser. Fiz.-Mat. i Him. Nauk.* Azerbaidžan Gəvharatvənni Universiteti im. S. M. Kirova. Üçünə Zəpiski. Seriya Fiziko-Matematiki və Himiyyatın Nauk. (Baku)
- Bayer. Akad. Wiss. Math.-Natur. Kl. Abh.* Bayerische Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Klasse. Abhandlungen. (Munich)
- Bayer. Akad. Wiss. Math.-Natur. Kl. S.-B.* Bayerische Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Klasse. Sitzungsberichte. (Munich)
- Behavioral Sci.* Behavioral Science. (Baltimore, Md.-Ann Arbor, Mich.)
- Bell System Tech. J.* The Bell System Technical Journal. (New York)

ABBREVIATIONS OF NAMES OF JOURNALS

- Biometrics.* Biometrics. Journal of the Biometric Society. (Blackburg, Va.)
- Biometrika.* Biometrika. (London)
- BIT = Nordisk Tidskr. Informations-Behandling.*
- Bjull. Inst. Teoret. Astronom.* Akademija Nauk Sojuza Sovetskikh Socialističeskikh Respublik. Bjulleten' Instituta Teoretičeskoi Astronomii. (Moscow)
- Bol. Fac. Ingen. Agrimens. Montevideo.* Boletín de la Facultad de Ingeniería y Agrimensura de Montevideo. (Montevideo)
- Bol. Soc. Mat. Mexicana.* Boletín de la Sociedad Matemática Mexicana. (Mexico, D.F.)
- Bol. Soc. Mat. São Paulo.* Boletim da Sociedade de Matemática de São Paulo. (São Paulo)
- Bol. Univ. Paraná Fis. Teórica.* Boletim da Universidade do Paraná. Conselho de Pesquisas. Instituto de Física. Física Teórica. (Curitiba)
- Boll. Un. Mat. Ital.* Bollettino della Unione Matematica Italiana. (Bologna)
- Bonn. Math. Schr.* Bonner Mathematische Schriften. (Bonn)
- British J. Philos. Sci.* The British Journal for the Philosophy of Science. (Edinburgh)
- Bul. Inst. Politehn. București.* Buletinul Institutului Politehnic București. (Bucharest)
- Bul. Inst. Politehn. Iași.* Buletinul Institutului Politehnic din Iași. Serie Nouă. (Iași)
- Bul. Ști. Inst. Politehn. Cluj.* Buletinul Științific al Institutului Politehnic din Cluj. (Cluj)
- Bulgar. Akad. Nauk. Izv. Mat. Inst.* Bŭlgarska Akademija na Naukite. Otdelenie za Fiziko-Matematičeski i Tehničeski Nauki. Izvestija na Matematičeskija Institut. (Sofia) See *Bulgar. Akad. Nauk. Otd. Fiz.-Mat. Tehn. Nauk. Izv. Mat. Inst.*
- Bulgar. Akad. Nauk. Otd. Fiz.-Mat. Nauk. Izv. Fiz. Inst. s Aneb.* Bŭlgarska Akademija na Naukite. Otdelenie za Fiziko-Matematičeski Nauki. Izvestija na Fizičeskija Institut s Aneb. (Sofia) (Continued as: *Bulgar. Akad. Nauk. Otd. Mat. Fiz. Nauk. Izv. Fiz. Inst. s Aneb*)
- Bulgar. Akad. Nauk. Otd. Fiz.-Mat. Tehn. Nauk. Izv. Mat. Inst.* Bŭlgarska Akademija na Naukite. Otdelenie za Fiziko-Matematičeski i Tehničeski Nauki. Izvestija na Matematičeskija Institut. (Sofia) (Formerly listed as: *Bulgar. Akad. Nauk. Izv. Mat. Inst.*) (Continued as: *Bulgar. Akad. Nauk. Otd. Mat. Fiz. Nauk. Izv. Mat. Inst.*)
- Bulgar. Akad. Nauk. Otd. Mat. Fiz. Nauk. Izv. Fiz. Inst. s Aneb.* Bŭlgarska Akademija na Naukite. Otdelenie za Matematičeski i Fizičeski Nauki. Izvestija na Fizičeskija Institut s Aneb. (Sofia) (Formerly: *Bulgar. Akad. Nauk. Otd. Fiz.-Mat. Nauk. Izv. Fiz. Inst. s Aneb*)
- Bulgar. Akad. Nauk. Otd. Mat. Fiz. Nauk. Izv. Mat. Inst.* Bŭlgarska Akademija na Naukite. Otdelenie za Matematičeski i Fizičeski Nauki. Izvestija na Matematičeskija Institut. (Sofia) (Formerly: *Bulgar. Akad. Nauk. Otd. Fiz.-Mat. Tehn. Nauk. Izv. Mat. Inst.*)
- Bull. Acad. Polon. Sci. Sér. Sci. Math. Astronom. Phys.* Bulletin de l'Académie Polonaise des Sciences. Série des Sciences Mathématiques, Astronomiques et Physiques. (Warsaw)
- Bull. Acad. Serbe Sci. Arts. Ol. Sci. Math. Natur. Sci. Math.* Bulletin de l'Académie Serbe des Sciences et des Arts. Classe des Sciences Mathématiques et Naturelles Sciences. Mathématiques. (Belgrade)
- Bull. Amer. Math. Soc.* Bulletin of the American Mathematical Society. (Providence, R.I.)
- Bull. Astronom.* Bulletin Astronomique. (Paris)
- Bull. Astronom. Inst. Netherlands.* Bulletin of the Astronomical Institutes of the Netherlands. (Haarlem)
- Bull. Calcutta Math. Soc.* Bulletin of the Calcutta Mathematical Society. (Calcutta)
- Bull. College Sci. (Baghdad).* Bulletin of the College of Science. (Baghdad)
- Bull. Earthquake Res. Inst. Univ. Tokyo.* Bulletin of the Earthquake Research Institute, University of Tokyo. (Tokyo)
- Bull. Fac. Educ. Univ. Kagoshima.* Bulletin of the Faculty of Education, University of Kagoshima. (Kagoshima)
- Bull. Fukuoka Gakugei Univ. III.* Bulletin of Fukuoka Gakugei University. III. Natural Sciences. (Fukuoka)
- Bull. Géodésique.* Bulletin Géodésique. (Paris)
- Bull. Inst. Internat. Statist.* Bulletin de l'Institut International de Statistique. (The Hague)
- Bull. (Izv.) Acad. Sci. USSR Geophys. Ser.* Bulletin (Izvestiya) Academy of Sciences, USSR. Geophysics Series. (Washington, D.C.) (Translation of *Izv. Akad. Nauk SSSR Ser. Geofiz.*)
- Bull. JSME.* Bulletin of JSME. (Japan Society of Mechanical Engineers). (Tokyo)
- Bull. Kyoto Gakugei Univ. Ser. B.* Bulletin of the Kyoto Gakugei University. Ser. B. Mathematics and Natural Science. (Kyoto)
- Bull. Kyushu Inst. Tech. Math. Natur. Sci.* Bulletin of the Kyushu Institute of Technology. Mathematics, Natural Science. (Tobata)
- Bull. Math. Biophys.* The Bulletin of Mathematical Biophysics. (Chicago, Ill.)
- Bull. Math. Soc. Nanyang Univ.* Majallah Tahunan 'Ilmu Pasti. Bulletin of Mathematical Society. Nanyang University. (Singapore)
- Bull. Math. Soc. Sci. Math. Phys. R. P. Roumains.* Bulletin Mathématique de la Société des Sciences Mathématiques et Physiques de la République Populaire Roumaine. (Bucharest)
- Bull. Math. Statist.* Bulletin of Mathematical Statistics. (Fukuoka)
- Bull. Sci. Conseil Acad. RSF Yougoslav.* Bulletin Scientifique. Conseil des Académies de la RSF de Yougoslavie. (Zagreb)
- Bull. Sci. Engrg. Res. Lab. Waseda Univ.* Bulletin of Science and Engineering Research Laboratory, Waseda University. (Tokyo)
- Bull. Sci. Math.* Bulletin des Sciences Mathématiques. (Paris)
- Bull. Signal. I Math. Pures Appl.* Ministère de l'Éducation Nationale. Centre National de la Recherche Scientifique. Bulletin Signalétique. 1. Mathématiques Pures et Appliquées. (Paris)
- Bull. Soc. Amis Sci. Lettres Poznań Sér. B.* Bulletin de la Société des Amis des Sciences et des Lettres de Poznań. Série B: Sciences Mathématiques et Naturelles. (Poznań)
- Bull. Soc. Math. Belg.* Bulletin de la Société Mathématique de Belgique. (Brussels)
- Bull. Soc. Math. France.* Bulletin de la Société Mathématique de France. (Paris)
- Bull. Soc. Math. Grèce.* Bulletin de la Société Mathématique de Grèce. (Athens)
- Bull. Soc. Math. Phys. Macédoine.* Bulletin de la Société des Mathématiciens et des Physiciens de la République Populaire de Macédoine. Bilten na Društvo na Matematičarite i Fizičarite od Narodna Republika Makedonija. (Skopje)
- Bull. Soc. Roy. Sci. Liège.* Bulletin de la Société Royale des Sciences de Liège. (Liège)
- Bull. Soc. Sci. Lettres Lódz.* Bulletin de la Société des Sciences et des Lettres de Lódz. (Lódz)
- Bull. Tokyo Gakugei Univ.* Bulletin of Tokyo Gakugei University. (Tokyo)
- Bull. Trimest. Inst. Actuaires Franç.* Bulletin Trimestriel de l'Institut des Actuaires Français. (Paris)
- Bull. Univ. Osaka Prefecture Ser. A.* Bulletin of University of Osaka Prefecture. Series A. Engineering and Natural Sciences. (Osaka)
- C. R. Acad. Bulgars Sci.* Doklady Bolgarskoi Akademii Nauk. Comptes Rendus de l'Académie Bulgare des Sciences. (Sofia)
- C. R. Acad. Sci. Paris.* Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences. (Paris)
- Cahiers Centre Études Recherche Opér.* Cahiers du Centre d'Études de Recherche Opérationnelle. (Brussels)
- Cahiers Centre Math. Statist. Appl. Sci. Social.* Cahiers du Centre de Mathématique et de Statistique Appliquées aux Sciences Sociales de l'Institut de Sociologie Solvay. (Brussels)

ABBREVIATIONS OF NAMES OF JOURNALS

- Cahiers de Phys.* Cahiers de Physique. (Paris)
- Cahiers Rhodan.* Cahiers Rhodaniens. (Lyon)
- Calc. Automat. y Cibernet.* Calculo Automatico y Cibernetica. (Madrid)
- Calcolo.* Calcolo. (Rome)
- Calcutta Statist. Assoc. Bull.* Calcutta Statistical Association Bulletin. (Calcutta)
- Canad. J. Math.* Canadian Journal of Mathematics. Journal Canadien de Mathématiques. (Toronto, Ont.)
- Canad. J. Phys.* Canadian Journal of Physics. (Ottawa, Ont.)
- Canad. Math. Bull.* Canadian Mathematical Bulletin. Bulletin Canadien de Mathématiques. (Toronto, Ont.)
- Časopis Pěst. Mat.* Československá Akademie Věd. Časopis pro Pěstování Matematiky. (Prague)
- Centaurus.* Centaurus. (Copenhagen)
- Chalmers Tekn. Högsk. Handl.* Chalmers Tekniska Högskolans Handlingar. Transactions of Chalmers University of Technology, Gothenburg, Sweden. (Gothenburg)
- Chinese Math.* Chinese Mathematics. Translation of Acta Mathematica Sinica. (Providence, R.I.) (Translation of Acta Math. Sinica) See Chinese Math.—Acta.
- Chinese Math.—Acta.* Chinese Mathematics. Translation of Acta Mathematica Sinica. (Providence, R.I.) (Translation of Acta Math. Sinica) (Formerly listed as: Chinese Math.)
- Ciência (Lisboa).* Ciência. Revista de Cultura Científica. (Lisbon)
- Ciencias (Madrid).* Las Ciencias. (Madrid)
- Collect. Math.* Consejo Superior de Investigaciones Científicas. Universidad de Barcelona. Collectanea Mathematica. (Barcelona)
- Colloq. Math.* Colloquium Mathematicum. (Warsaw)
- Com. Acad. R. P. Romine.* Comunicările Academiei Republicii Populare Romine. (Bucharest)
- Comm. ACM.* Communications of the Association for Computing Machinery. (New York)
- Comm. Dublin Inst. Adv. Studies Ser. A.* Communications of the Dublin Institute for Advanced Studies. Series A. (Dublin)
- Comm. Fac. Sci. Univ. Ankara Sér. A.* Communications de la Faculté des Sciences de l'Université d'Ankara. Série A. Mathématiques-Physique-Astronomie. (Ankara)
- Comm. Math. Phys.* Communications in Mathematical Physics. (New York)
- Comm. Pure Appl. Math.* Communications on Pure and Applied Mathematics. (New York)
- Comment. Math. Helv.* Commentarii Mathematici Helvetici. (Zürich)
- Comment. Math. Univ. Carolinae.* Commentationes Mathematicae Universitatis Carolinae. (Prague)
- Comment. Math. Univ. St. Paul.* Commentarii Mathematici Universitatis Sancti Pauli. Rikkyō Daigaku Sūgaku Zasshi. (Tokyo)
- Compositio Math.* Compositio Mathematica. (Groningen)
- Comput. Bull.* The Computer Bulletin. (London)
- Comput. J.* The Computer Journal. (London)
- Comput. Rev.* Computing Reviews. (New York) (Usually abbreviated CR in the text of Math. Reviews)
- Confer. Sem. Mat. Univ. Bari.* Conference del Seminario di Matematica dell'Università di Bari. (Bari)
- CORS J.* CORS J. The Canadian Operation Research Society Journal. (Toronto, Ont.)
- CR.* Computing Reviews. (New York)
- Čuvavš. Gos. Ped. Inst. Učen. Zap.* Ministerstvo Prosvešćenija RSFSR. Čuvavšiki Gosudarstvennyi Pedagogičeskii Institut im. I. Ja. Jakovleva. Učenyje Zapiski. (Cheboksary)
- Cybernetica.* Cybernetica. (Namur)
- Czechoslovak J. Phys.* Československá Akademie Nauk. Československí Fyzikální Žurnal. Czechoslovak Academy of Sciences. Czechoslovak Journal of Physics. (Prague)
- Czechoslovak Math. J.* Československá Akademie Nauk. Československí Matematickí Žurnal. Czechoslovak Mathematical Journal. (Prague)
- Defence Sci. J.* Defence Science Journal. (Delhi)
- Deutsche Geodät. Kommiss. Bayer. Akad. Wiss. Reihe B Angew. Geodäsie.* Deutsche Geodätische Kommission bei der Bayerischen Akademie der Wissenschaften. Reihe B. Angewandte Geodäsie. (Munich)
- Dialectica.* Dialectica. (Neuchâtel)
- Discussions Faraday Soc.* Discussions of the Faraday Society. (London)
- Diskret. Analiz.* Akademija Nauk SSSR. Sibirskoe Otdelenie. Institut Matematiki. Diskretnyi Analiz. Sbornik Trudov. (Novosibirsk)
- Dokl. Akad. Nauk BSSR.* Doklady Akademii Nauk BSSR. (Minsk)
- Dokl. Akad. Nauk SSSR.* Doklady Akademii Nauk SSSR. (Moscow) (Mathematics section translated as: Soviet Math. Dokl.; Physics section translated as: Soviet Physics Dokl.)
- Dokl. Akad. Nauk Tadžik. SSR.* Doklady Akademii Nauk Tadžikskoi SSR. (Dushanbe)
- Dopovidi Akad. Nauk Ukrain. SSR.* Dopovidi Akademii Nauk Ukraini koľ Radjans'koľ Socialističnoľ Respubliki. (Kiev)
- Duke Math. J.* Duke Mathematical Journal. (Durham, N.C.)
- Econometrica.* Econometrica. Journal of the Econometric Society. (Chicago, Ill.)
- Eesti NSV Tead. Akad. Toimetised Füüs.-Mat. Tehn.-tead. Seer.* Eesti NSV Teaduste Akadeemia Toimetised. Füüsika-Matemaatika ja Tehnikateaduste Seeria. Ivestigatija Akademii Nauk Estonakoi SSR. Serija Fiziko-Matematičeskii i Tehničeskii Nauk. (Tallin)
- Elektron. Dateneverarbeitung.* Elektronische Datenverarbeitung. Fachberichte über programmgesteuerte Maschinen und ihre Anwendung. (Braunschweig)
- Elem. Math.* Elemente der Mathematik. Revue de Mathématiques Élémentaires. Rivista di Matematica Elementare. (Basel)
- Enseignement Math.* L'Enseignement Mathématique. (Geneva)
- Ericsson Technica.* Ericsson Technica. (Stockholm)
- Estadist. Española.* Estadística Española. (Madrid)
- Estadística.* Estadística. (Washington, D.C.)
- Euclides (Groningen).* Euclides. Tijdschrift voor de Didactiek der Exacte Vakken. (Groningen)
- Euclides (Madrid).* Euclides. Revista Mensual de Ciencias Exactas, Físicas, Químicas, Naturales y Aplicaciones Técnicas. (Madrid)
- Fac. Ingen. Agrimens. Montevideo Publ. Didact. Inst. Mat. Estadist.* Facultad de Ingeniería y Agrimensura. Montevideo. Publicaciones Didácticas del Instituto de Matemática y Estadística. (Montevideo)
- Fac. Sci. Univ. Skopje Annuaire.* Faculté des Sciences de l'Université de Skopje. Annuaire. (Skopje)
- Fibonacci Quart.* The Fibonacci Quarterly. Official Organ of the Fibonacci Association. A journal devoted to the study of integers with special properties. (St. Mary's College, Calif.)
- Fiz.-Mat. Spis. Bŭlgar. Akad. Nauk.* Bŭlgarska Akademija na Naukite Fizičeski Institut. Matematičeski Institut. Fiziko-Matematičesko Spisanie. (Sofia)
- Fiz. Tverd. Tela.* Fizika Tverdogo Tela. (Moscow-Leningrad) (Translated as: Soviet Physics Solid State)
- Forsch. Gebiete Ingenieurwesens.* Forschung auf dem Gebiete des Ingenieurwesens. (Berlin) (Continued as: Forsch. Ingenieurwesen)

ABBREVIATIONS OF NAMES OF JOURNALS

- Forsch. Ingenieurwesen.* Forschung im Ingenieurwesen. (Düsseldorf)
(Formerly: *Forsch. Gebiete Ingenieurwesen*)
- Fortschr. Physik.* Fortschritte der Physik. (Berlin)
- Fund. Math.* Polska Akademia Nauk. Fundamenta Mathematicae. (Warsaw)
- Funkcial. Ekvac.* Fako de l'Funkcialaj Ekvacioj Japana Matematika Societo. Funkcialaj Ekvacioj. (Serio Internacia). (Kobe)
- Gac. Mat. (Madrid).* Gaceta Matemática. (Madrid)
- Gapita.* Gapita. (Lucknow)
- Gas. Mat. Fiz. Ser. A.* Societatea de Științe Matematice și Fizice din R. P. R. Gazeta Matematică și Fizică. Publicație Pentru Studiul și Răspîndirea Științelor Matematice și Fizice. Seria A. (Bucharest)
(Continued as: *Gaz. Mat. Ser. A*)
- Gaz. Mat. (Lisboa).* Gazeta de Matemática. (Lisbon)
- Gaz. Mat. Ser. A.* Societatea de Științe Matematice din R. P. R. Gazeta Matematică. Publicație Pentru Studiul și Răspîndirea Științelor Matematice. Seria A. (Bucharest) (Formerly: *Gaz. Mat. Fiz. Ser. A*)
- Genet. Res.* Genetical Research. (New York)
- Geodæt. Inst. Medd.* Geodætisk Institut. Meddelelse. (Copenhagen)
- Geofys. Publ. Norske Vid.-Akad. Oslo.* Geofysiske Publikasjoner Utgitt av det Norske Videnskaps-Akademi i Oslo. (Oslo)
- Giorn. Ist. Ital. Attuari.* Giornale dell'Istituto Italiano degli Attuari. (Rome)
- Giorn. Mat. Battaglini.* Giornale di Matematiche di Battaglini. (Naples)
- Glasnik Mat.-Fiz. Astronom. Društvo Mat. Fiz. Hrvatske Ser. II.* Glasnik Matematičko-Fizički i Astronomski. Periodicum Mathematico-Physicum et Astronomicum. Serija II. Društvo Matematičara i Fizičara Hrvatske. Societas Mathematicorum et Physicorum Croatiae. (Zagreb) See *Glasnik Mat.-Fiz. Astronom. Ser. II Društvo Mat. Fiz. Hrvatske*.
- Glasnik Mat.-Fiz. Astronom. Ser. II Društvo Mat. Fiz. Hrvatske.* Glasnik Matematičko-Fizički i Astronomski. Periodicum Mathematico-Physicum et Astronomicum. Serija II. Društvo Matematičara i Fizičara Hrvatske. Societas Mathematicorum et Physicorum Croatiae. (Zagreb) (Formerly listed as: *Glasnik Mat.-Fiz. Astronom. Društvo Mat. Fiz. Hrvatske Ser. II*)
- Gruzín. Politehn. Inst. Trudy.* Gruzinskii Politehnicheskii Institut im. V. I. Lenina. Trudy. (Tiflis)
- Helv. Phys. Acta.* Helvetica Physica Acta. Societatis Physicæ Helveticae Commentaria Publica. (Basel)
- Hitotsubashi J. Arts Sci.* Hitotsubashi Journal of Arts & Sciences. (Tokyo)
- Hochfrequenztech. Elektroakust.* Hochfrequenztechnik und Elektroakustik. (Leipzig)
- Houille Blanche.* La Houille Blanche. Revue de l'Ingénieur Hydraulicien. (Grenoble)
- IBM J. Res. Develop.* IBM Journal of Research and Development. (New York)
- Icarus.* Icarus. International Journal of the Solar System. (New York)
- ICC Bull.* ICC Bulletin. (Rome)
- ICSU Rev. World Sci.* ICSU Review of World Science. (Amsterdam)
- IEEE Trans. Antennas and Propagation.* IEEE Transactions on Antennas and Propagation. (New York)
- IEEE Trans. Automatic Control.* IEEE Transactions on Automatic Control. (New York)
- IEEE Trans. Circuit Theory.* IEEE Transactions on Circuit Theory. (New York)
- IEEE Trans. Comm. and Electronics.* IEEE Transactions on Communication and Electronics. (New York)
- IEEE Trans. Comm. Systems.* IEEE Transactions on Communication Systems. (New York) (Continued as: *IEEE Trans. Comm. Tech.*)
- IEEE Trans. Comm. Tech.* IEEE Transactions on Communication Technology. (New York) (Formerly: *IEEE Trans. Comm. Systems*)
- IEEE Trans. Electronic Computers.* IEEE Transactions on Electronic Computers. (New York)
- IEEE Trans. Information Theory.* IEEE Transactions on Information Theory. (New York)
- IEEE Trans. Nuclear Science.* IEEE Transactions on Nuclear Science. (New York)
- IEEE Trans. Reliability.* IEEE Transactions on Reliability. (New York)
- IEEE Trans. Space Electronics and Telemetry.* IEEE Transactions on Space Electronics and Telemetry. (New York)
- Illinois J. Math.* Illinois Journal of Mathematics. (Urbana, Ill.)
- Indian J. Math.* Indian Journal of Mathematics. (Allahabad)
- Indian J. Mech. Math.* Indian Journal of Mechanics and Mathematics. (Calcutta)
- Indian J. Phys.* Indian Journal of Physics and Proceedings of the Indian Association for the Cultivation of Science. (Calcutta)
- Indian J. Theoret. Phys.* Indian Journal of Theoretical Physics. (Calcutta)
- Information and Control.* Information and Control. (New York)
- Information Processing in Japan.* Information Processing in Japan. (Tokyo)
- Information Storage and Retrieval.* Information Storage and Retrieval. (Oxford-New York)
- Ing.-Arch.* Ingenieur-Archiv. (Berlin-Göttingen-Heidelberg)
- Inst. Hautes Études Sci. Publ. Math.* Institut des Hautes Études Scientifiques. Publications Mathématiques. (Paris)
- Internat. J. Comput. Math.* International Journal of Computer Mathematics. (New York)
- Internat. J. Engrg. Sci.* International Journal of Engineering Science. (Oxford-New York)
- Internat. J. Mech. Sci.* International Journal of Mechanical Sciences. (Oxford)
- Int. Ž. Inženjerski Žurnal.* Organ Otdelenija Tehničkih Nauk i Instituta Mehaniki Akademii Nauk SSSR. (Moscow)
- Isla.* Isla. An International Review Devoted to the History of Science and Civilization. (Cambridge, Mass.)
- Israel J. Math.* Israel Journal of Mathematics. (Jerusalem)
- Ist. Lombardo Accad. Sci. Lett. Rend. A.* Istituto Lombardo. Accademia di Scienze e Lettere. Rendiconti. Scienze Matematiche, Fisiche, Chimiche e Geologiche. A. (Milan)
- Ist. Lombardo Accad. Sci. Lett. Rend. Parte Gen. e Atti Uff.* Istituto Lombardo Accademia di Scienze e Lettere. Rendiconti. Parte Generale e Atti Ufficiali. (Milan)
- Ist. Veneto Sci. Lett. Arti Atti Cl. Sci. Mat. Natur.* Istituto Veneto de Scienze, Lettere ed Arti. Venezia. Atti. Classe de Scienze Matematiche e Naturali. (Venice)
- Istanbul Tek. Üniv. Bül.* İstanbul Teknik Üniversitesi Bülteni. Bulletin of the Technical University of Istanbul. (Istanbul)
- Istanbul Üniv. Fen Fak. Mec. Ser. A.* İstanbul Üniversitesi Fen Fakültesi Mecmuası. Seri A: Sıfı ve Tatbiki Matematik. Revue de la Faculté des Sciences de l'Université d'Istanbul. Série A: Mathématiques Pures et Appliquées. (Istanbul)
- Istanbul Üniv. Fen Fak. Mec. Ser. C.* İstanbul Üniversitesi Fen Fakültesi Mecmuası. Seri C: Astronomi-Fizik-Kimya. Revue de la Faculté des Sciences de l'Université d'Istanbul. Série C: Astronomie-Physique-Chimie. (Istanbul)
- Istor.-Astronom. Issled.* Istoriko-Astronomičeskie Issledovanija. (Moscow)
- Istor.-Mat. Issled.* Istoriko-Matematičeskie Issledovanija. (Moscow-Leningrad)
- Istoriko-Mat. Zbirnik.* Akademija Nauk Ukraïns'koï RSR. Institut Matematiki. Istoriko-Matematičnii Zbirnik. (Kiev)
- Izv. Akad. Nauk Armjan. SSR Ser. Fiz.-Mat. Nauk.* Izvestija Akademii Nauk Armjanskoi SSR. Serija Fiziko-Matematičeskiih Nauk. (Erevan)

ABBREVIATIONS OF NAMES OF JOURNALS

- Izv. Akad. Nauk Armjan. SSR Ser. Tehn. Nauk.* Izvestija Akademii Nauk Armjanskoi SSR. Serija Tehničeskikh Nauk. (Erevan)
- Izv. Akad. Nauk Azerbaidžan. SSR Ser. Fiz.-Mat. Tehn. Nauk.* Izvestija Akademii Nauk Azerbaidžanskoi SSR. Serija Fiziko-Matematičeskikh i Tehničeskikh Nauk. (Baku) (Continued as: *Izv. Akad. Nauk Azerbaidžan. SSR Ser. Fiz.-Tehn. Mat. Nauk*)
- Izv. Akad. Nauk Azerbaidžan. SSR Ser. Fiz.-Tehn. Mat. Nauk.* Izvestija Akademii Nauk Azerbaidžanskoi SSR. Serija Fiziko-Tehničeskikh i Matematičeskikh Nauk. (Baku) (Formerly: *Izv. Akad. Nauk Azerbaidžan. SSR Ser. Fiz.-Mat. Tehn. Nauk*)
- Izv. Akad. Nauk Kazah. SSR Ser. Fiz.-Mat. Nauk.* Izvestija Akademii Nauk Kazahskoi SSR. Serija Fiziko-Matematičeskikh Nauk. (Alma-Ata)
- Izv. Akad. Nauk SSSR Ser. Fiz.* Izvestija Akademii Nauk SSSR. Serija Fizičeskaja. (Moscow)
- Izv. Akad. Nauk SSSR Ser. Geofiz.* Izvestija Akademii Nauk SSSR. Serija Geofizičeskaja. (Moscow) (Translated as: *Bull. (Izv.) Acad. Sci. USSR Geophys. Ser.*)
- Izv. Akad. Nauk SSSR Ser. Mat.* Izvestija Akademii Nauk SSSR. Serija Matematičeskaja. (Moscow)
- Izv. Akad. Nauk SSSR Tehn. Kibernet.* Izvestija Akademii Nauk SSSR. Tehničeskaja Kibernetika. (Moscow)
- Izv. Akad. Nauk Turkmen. SSR Ser. Fiz.-Tehn. Him. Geol. Nauk.* Izvestija Akademii Nauk Turkmeniskoi SSR. Serija Fiziko-Tehničeskikh, Himičeskikh i Geologičeskikh Nauk. (Ashkhabad)
- Izv. Akad. Nauk UzSSR Ser. Fiz.-Mat. Nauk.* Izvestija Akademii Nauk UzSSR. Serija Fiziko-Matematičeskikh Nauk. UzSSR Fanlar Akademijasining Ahboroti. Fizika-Matematika Fanlari Serijasi. (Tashkent)
- Izv. Kazan. Fil. Akad. Nauk SSSR Ser. Fiz.-Mat. i Tehn. Nauk.* Izvestija Kazanskogo Filiala Akademii Nauk SSSR. Serija Fiziko-Matematičeskikh i Tehničeskikh Nauk. (Kazan)
- Izv. Krym. Ped. Inst.* Izvestija Krymskogo Pedagogičeskogo Instituta im. M. V. Frunze. (Simferopol)
- Izv. Sibirk. Otd. Akad. Nauk SSSR Ser. Tehn. Nauk.* Izvestija Sibirskogo Otdelenija. Akademija Nauk SSSR. Serija Tehničeskikh Nauk. (Novosibirsk)
- Izv. Vuzov = Izv. Vysš. Učebn. Zaved. Matematika.*
- Izv. Vysš. Učebn. Zaved. Matematika.* Ministerstvo Vysshego Obrazovanija SSSR. Izvestija Vyssih Učebnyh Zavedenij. Matematika. (Kazan)
- J. Acoust. Soc. Amer.* The Journal of the Acoustical Society of America. (New York)
- J. Algebra.* Journal of Algebra. (New York)
- J. Amer. Statist. Assoc.* Journal of the American Statistical Association. (Washington, D.C.)
- J. Analyse Math.* Journal d'Analyse Mathématique. (Jerusalem)
- J. Annamalai Univ. Part B Sci.* Journal of the Annamalai University. Part B. Sciences. (Annamalainagar)
- J. Appl. Math. Mech.* Journal of Applied Mathematics and Mechanics. (Translation of the Soviet journal *Prikladnaja Matematika i Mehanika*). (New York) (Translation of *Prikl. Mat. Meh.*)
- J. Appl. Phys.* Journal of Applied Physics. (New York)
- J. Appl. Probability.* Journal of Applied Probability. (East Lansing, Mich.)
- J. Assoc. Comput. Mach.* Journal of the Association for Computing Machinery. (New York)
- J. Atmospheric Sci.* Journal of the Atmospheric Sciences. (Boston, Mass.)
- J. Austral. Math. Soc.* The Journal of the Australian Mathematical Society. (Sydney)
- J. Chem. Phys.* The Journal of Chemical Physics. (New York)
- J. College Arts Sci. Chiba Univ.* Journal of the College of Arts and Sciences, Chiba University. (Chiba)
- J. Differential Equations.* Journal of Differential Equations. (New York)
- J. Electronics Control.* Journal of Electronics and Control. (London)
- J. Fac. Engrg. Univ. Tokyo Ser. B.* Journal of the Faculty of Engineering. University of Tokyo. Series B. (Tokyo)
- J. Fac. Sci. Hokkaido Univ. Ser. I.* Journal of the Faculty of Science. Hokkaido University. Series I. Mathematics. (Sapporo)
- J. Fac. Sci. Univ. Tokyo Sect. I.* Journal of the Faculty of Sciences. University of Tokyo. Section I. Mathematics, Astronomy, Physics, Chemistry. (Tokyo)
- J. Fluid Mech.* Journal of Fluid Mechanics. (London)
- J. Franklin Inst.* Journal of the Franklin Institute. (Philadelphia Pa.)
- J. Gakugei Tokushima Univ.* Journal of Gakugei. Tokushima University. (Tokushima)
- J. Geophys. Res.* Journal of Geophysical Research. (Washington, D.C.)
- J. Indian Inst. Sci.* Journal of the Indian Institute of Science. (Bangalore)
- J. Indian Math. Soc.* The Journal of the Indian Mathematical Society. (Madras)
- J. Indian Soc. Agric. Statist.* Journal of the Indian Society of Agricultural Statistics. (New Delhi)
- J. Indian Statist. Assoc.* Journal of the Indian Statistical Association. (Bombay)
- J. Inst. Actuar.* Journal of the Institute of Actuaries. (London)
- J. Karnatak Univ. Sci.* Journal of the Karnatak University. Science. (Dharwar)
- J. London Math. Soc.* The Journal of the London Mathematical Society. (London)
- J. Madras Univ. B.* Journal of the Madras University. B. Contributions in Mathematics, Physical and Biological Sciences. (Madras)
- J. Maharaja Sayajirao Univ. Baroda.* Journal of the Maharaja Sayajirao University of Baroda. (Baroda)
- J. Math. Anal. Appl.* Journal of Mathematical Analysis and Applications. (New York)
- J. Math. and Phys.* Journal of Mathematics and Physics. (Cambridge, Mass.)
- J. Math. Kyoto Univ.* Journal of Mathematics of Kyoto University. (Kyoto)
- J. Math. Mech.* Journal of Mathematics and Mechanics. (Bloomington, Ind.)
- J. Math. Pures Appl.* Journal de Mathématiques Pures et Appliquées. (Paris)
- J. Math. Soc. Japan.* Journal of the Mathematical Society of Japan. (Tokyo)
- J. Mathematical Phys.* Journal of Mathematical Physics. (New York)
- J. Mathematical Psychology.* Journal of Mathematical Psychology. (New York)
- J. Méc. Phys. Atmos.* Journal de Mécanique et de Physique de l'Atmosphère. (Paris)
- J. Mécanique.* Journal de Mécanique. (Paris)
- J. Mech. Phys. Solids.* Journal of the Mechanics and Physics of Solids. (London)
- J. Nara Gakugei Univ. Natur. Sci.* The Journal of Nara Gakugei University. Natural Science. (Nara)
- J. Natur. Sci. and Math.* The Journal of Natural Sciences and Mathematics. (Lahore)
- J. Operations Res. Soc. Japan.* Journal of the Operations Research Society of Japan. (Tokyo)

- J. Opt. Soc. Amer.* Journal of the Optical Society of America. (New York)
- J. Osaka Inst. Sci. Tech. Part I.* Journal of the Osaka Institute of Science and Technology. (Kinki University). Part I. Mathematics and Physics. (Osaka)
- J. Phys. Soc. Japan.* Journal of the Physical Society of Japan. (Tokyo)
- J. Proc. Roy. Soc. New South Wales.* Journal and Proceedings of the Royal Society of New South Wales. (Sydney)
- J. Reine Angew. Math.* Journal für die reine und angewandte Mathematik. (Berlin)
- J. Res. Nat. Bur. Standards Sect. B.* Journal of Research of the National Bureau of Standards. B. Mathematics and Mathematical Physics. (Washington, D.C.)
- J. Res. Nat. Bur. Standards Sect. D.* Journal of Research of the National Bureau of Standards. Section D. Radio Science. (Washington, D.C.)
- J. Roy. Aeronaut. Soc.* The Journal of the Royal Aeronautical Society. (London)
- J. Roy. Astronom. Soc. Canada.* The Journal of the Royal Astronomical Society of Canada. (Toronto, Ont.)
- J. Roy. Statist. Soc. Ser. A.* Journal of the Royal Statistical Society. Series A. (General). (London)
- J. Roy. Statist. Soc. Ser. B.* Journal of the Royal Statistical Society. Series B. (Methodological). (London)
- J. Sci. Engrg. Res.* Journal of Science and Engineering Research. (Kharagpur)
- J. Sci. Hiroshima Univ. Ser. A-I Math.* Journal of Science of the Hiroshima University. Series A-I (Mathematics). (Hiroshima)
- J. Sci. Res. Banaras Hindu Univ.* The Journal of Scientific Research of the Banaras Hindu University. (Banaras)
- J. Ship Res.* Journal of Ship Research. (New York)
- J. Soc. Indust. Appl. Math.* Journal of the Society for Industrial and Applied Mathematics. (Philadelphia, Pa.)
- J. Soc. Indust. Appl. Math. Ser. A Control.* Journal of the Society for Industrial and Applied Mathematics. Series A: Control. (Philadelphia, Pa.)
- J. Soc. Indust. Appl. Math. Ser. B Numer. Anal.* Journal of the Society for Industrial and Applied Mathematics. Series B. Numerical Analysis. (Philadelphia, Pa.)
- J. Symbolic Logic.* The Journal of Symbolic Logic. (New Brunswick, N.J.)
- J. Univ. Bombay.* Journal of the University of Bombay. (Bombay)
- J. Washington Acad. Sci.* Journal of the Washington Academy of Sciences. (Washington, D.C.)
- J. Zosen Kiokai.* Journal of Zosen Kiokai. (Tokyo)
- Janus.* Janus. Revue Internationale de l'Histoire des Sciences, de la Médecine, de la Pharmacie et de la Technique. (Leiden)
- Japan. J. Math.* Science Council of Japan. Japanese Journal of Mathematics. (Tokyo)
- Jber. Deutsch. Math.-Verein.* Jahresbericht der Deutschen Mathematiker-Vereinigung. (Stuttgart)
- JETP Lett.* JETP Letters. (A translation of *JETP Pis'ma v Redaktsiyu* [Redaktsiya] of the Academy of Sciences of the USSR). (New York)
- Kabardino-Balkarsk. Gos. Univ. Učen. Zap. Ser. Fiz.-Mat.* Kabardino-Balkarskii Gosudarstvennyi Universitet. Učeny Zapiski. Seriya Fiziko-Matematicheskaja. (Nalchik)
- Kalinin. Gos. Ped. Inst. Učen. Zap.* Kalininakii Gosudarstvennyi Pedagogičeskii Institut im. M. I. Kalinina. Učeny Zapiski. (Kalinin)
- Kazan. Gos. Univ. Učen. Zap.* Kazanskii Ordena Trudovogo Krasnogo Znameni Gosudarstvennyi Universitet im. V. I. Ul'janova-Lenina. Učeny Zapiski. (Kazan)
- Kiŭnev. Gos. Univ. Učen. Zap.* Komitet Vyshego i Srednego Special'nogo Obrazovaniya Soveta Ministrov Moldavskoi SSR. Kiŭnevskii Gosudarstvennyi Universitet. Učeny Zapiski. (Kiŭnev)
- Kōdai Math. Sem. Rep.* Kōdai Mathematical Seminar Reports. (Tokyo)
- Kolomen. Ped. Inst. Učen. Zap. Ser. Fiz.-Mat.* Ministerstvo Prosveščenija RSFSR. Kolomenskii Pedagogičeskii Institut. Učeny Zapiski. Seriya Fiziko-Matematicheskaja. (Kolomna)
- Köz. Mat. Lapok.* Középsikolai Matematikai Lapok. (Budapest)
- Kristallografiya.* Akademiya Nauk SSSR. Kristallografiya. (Moscow) (Translated as: *Soviet Physics Cryst.*)
- Kumamoto J. Sci. Ser. A.* Kumamoto Journal of Science. Series A. (Mathematics, Physics and Chemistry). (Kumamoto)
- Kungl. Svenska Vetenskapsakad. Handl.* Kungl. Svenska Vetenskapsakademins Handlingar. (Stockholm)
- Kungl. Tekn. Högsk. Handl. Stockholm.* Kungl. Tekniska Högskolans Handlingar. Transactions of the Royal Institute of Technology, Stockholm, Sweden. (Stockholm)
- Kybernetik.* Kybernetik. (Berlin)
- Kyungpook Math. J.* Kyungpook Mathematical Journal. (Taegu)
- Latvijas PSR Zinātņu Akad. Vēstis.* Latvijas PSR Zinātņu Akadēmijas Vēstis. Izvestija Akademii Nauk Latvijas SSR. (Riga)
- Latvijas PSR Zinātņu Akad. Vēstis Fiz. Tehn. Zinātņu Str.* Latvijas PSR Zinātņu Akadēmijas Vēstis. Fizikas un Tehnisko Zinātņu Strija. Izvestija Akademii Nauk Latvijas SSR. Seriya Fizicheskikh i Tehnicheskikh Nauk. (Riga)
- Latvijas Valets Univ. Zinātn. Raksti.* PSRS Augstākās Izglītības Ministrija. Pēteris Stučka Latvijas Valets Universitāte. Zinātniskie Raksti. Ministerstvo Vyshego Obrazovaniya. Latvīskii Gosudarstvennyi Universitet im. Petra Stučki. Učeny Zapiski. (Riga)
- Leningrad. Gos. Ped. Inst. Učen. Zap.* Leningradskii Gosudarstvennyi Pedagogičeskii Institut im. A. I. Gercena. Učeny Zapiski. (Leningrad)
- Leningrad. Gos. Univ. Učen. Zap. Ser. Mat. Nauk.* Leningradskii Gosudarstvennyi Ordena Lenina Universitet im. A. A. Ždanova. Učeny Zapiski. Seriya Matematicheskikh Nauk. (Leningrad)
- Litovsk. Mat. Sb. Vyshe Učebnye Zavedeniya Litovskoi SSR.* Litovskii Matematicheskii Sbornik. (Vilna)
- Logique et Analyse.* Logique et Analyse. (Louvain)
- Lucrăr. Ști. Inst. Ped. Timișoara Mat.-Fiz.* Ministerul Învățământului și Culturii. Lucrările Științifice ale Institutului Pedagogic Timișoara. Matematică-Fizică. (Timișoara) (Continued as: *An. Univ. Timișoara Ser. Ști. Mat.-Fiz.*)
- Lunds Univ. Årskr. Avd. 2.* Acta Universitatis Lundensis. Lunds Universitets Årskrift. Andra Avdelningen. (Lund) (Continued as: *Acta Univ. Lund. Sect. II*)
- L'vov. Politehn. Inst. Naučn. Zap. Ser. Fiz.-Mat.* MVO USSR. L'vovskii Politehničeskii Institut. Naučnye Zapiski. Seriya Fiziko-Matematicheskaja. (Lvov)
- Madhya Bharati II A.* Madhya Bharati. Journal of the University of Saugar. Part II, Sec. A. (Saugar)
- Magyar Tud. Akad. Mat. Fiz. Ossz. Köz. A Magyar Tudományok Akadémiája Matematikai és Fizikai Tudományok Osztályának Közleményei.* (Budapest)
- Magyar Tud. Akad. Mat. Kutató Int. Köz. A Magyar Tudományok Akadémiája Matematikai Kutató Intézetének Közleményei.* (Budapest)
- Management Sci.* Management Science. Journal of the Institute of Management Science. (Philadelphia, Pa.)

ABBREVIATIONS OF NAMES OF JOURNALS

- Manchester Lit. Philos. Soc. Mem. Proc.* Manchester Literary and Philosophical Society. Memoirs and Proceedings. (Manchester) (Formerly: *Mem. Proc. Manchester Lit. Philos. Soc.*)
- Mat.-Fys. Medd. Danske Vid. Selsk.* Matematikfysiske Meddelelser udgivet af Det Kongelige Danske Videnskabernes Selskab. (Copenhagen)
- Mat.-Fys. Skr. Danske Vid. Selsk.* Matematikfysiske Skrifter udgivet af Det Kongelige Danske Videnskabernes Selskab. (Copenhagen)
- Mat.-Fys. Časopis Sloven. Akad. Vied.* Matematicko-Fyzikálny Časopis. Slovenská Akadémia Vied. (Bratislava)
- Mat. Lapok.* Matematikai Lapok. Bolyai János Matematikai Társulat. (Budapest)
- Mat. Sb.* Matematičeskii Sbornik. Novaja Serija. (Moscow)
- Mat. Vesnik.* Matematički Vesnik. Nova Serija. (Belgrade)
- Matematiche (Catania).* Le Matematiche. (Catania)
- Math. Ann.* Mathematische Annalen. (Berlin-Göttingen-Heidelberg)
- Math. Centrum Amsterdam Afd. Zuivere Wisk.* Mathematisch Centrum Amsterdam. Afdeling Zuivere Wiskunde. (Amsterdam)
- Math. Centrum Amsterdam Rekenafdeling.* Mathematisch Centrum Amsterdam. Rekenafdeling. (Amsterdam)
- Math. Comp.* Mathematics of Computation. (Washington, D.C.)
- Math. Gaz.* The Mathematical Gazette. (London)
- Math. J. Okayama Univ.* Mathematical Journal of Okayama University. (Okayama)
- Math. Japon.* Mathematica Japonicae. (Kobe)
- Math. Mag.* Mathematics Magazine. (Buffalo, N.Y.)
- Math. Nachr.* Mathematische Nachrichten. (Berlin)
- Math. Naturwiss. Unterricht.* Der mathematische und naturwissenschaftliche Unterricht. (Bonn)
- Math. Notae.* Mathematicae Notae. Boletín del Instituto de Matemática. (Rosario)
- Math.-Phys. Semesterber.* Mathematisch-Physikalische Semesterberichte. (Göttingen)
- Math. Reviews.* Mathematical Reviews. (Ann Arbor, Mich.) (Usually abbreviated as *MR* in the text of *Math. Reviews*)
- Math. Scand.* Mathematica Scandinavica. (Copenhagen)
- Math. Student.* The Mathematics Student. (Madras)
- Math.-Tech.-Wirtschaft.* Mathematik-Technik-Wirtschaft. Zeitschrift für moderne Rechentechnik und Automation. (Vienna)
- Math. und Wirtschaft.* Mathematik und Wirtschaft. (Berlin)
- Math. Z.* Mathematische Zeitschrift. (Berlin-Göttingen-Heidelberg)
- Mathematica (Cluj).* Societatea de Științe Matematice și Fizice din R.P.R. Filiala Cluj. Mathematica. (Cluj)
- Mathematika.* Mathematika. A Journal of Pure and Applied Mathematics. (London)
- Mathematikunterricht.* Der Mathematikunterricht. Beiträge zu seiner wissenschaftlichen und methodischen Gestaltung. (Stuttgart)
- Mathesis.* Mathesis. Recueil Mathématique à l'Usage des Écoles Spéciales et des Établissements d'Instruction Moyenne. (Mons)
- Matrix Tensor Quart.* The Tensor Club of Great Britain. The Matrix and Tensor Quarterly. (London)
- Medd. Lunds Astronom. Obs. Ser. I.* Meddelanden från Lunds Astronomiska Observatorium. Series I. (Lund)
- Medd. Lunds Astronom. Obs. Ser. II.* Meddelanden från Lunds Astronomiska Observatorium. Series II. (Lund)
- Medd. Lunds Univ. Mat. Sem.* Meddelanden från Lunds Universitets Matematiska Seminarium. Communications du Séminaire Mathématique de l'Université de Lund. (Lund)
- Mem. Acad. Ci. Madrid.* Memorias de la Real Academia de Ciencias Exactas, Físicas y Naturales de Madrid. Serie de Ciencias Exactas. (Madrid) See *Mem. Real Acad. Ci. Exact. Fis. Natur. Madrid.*
- Mem. Amer. Math. Soc.* Memoirs of the American Mathematical Society. (Providence, R.I.)
- Mem. Defense Acad.* Memoirs of the Defense Academy (Mathematics, Physics, Chemistry and Engineering) (Yokosuka)
- Mem. Fac. Ci. Univ. Habana Ser. Mat.* Memorias de la Facultad de Ciencias. Universidad de la Habana. Serie Matemática. (Havana)
- Mem. Fac. Ed. Kumamoto Univ. Sect. 1.* Memoirs of the Faculty of Education. Kumamoto University. Section 1. (Natural Science). (Kumamoto)
- Mem. Fac. Engrg. Hiroshima Univ.* Memoirs of the Faculty of Engineering. Hiroshima University. (Hiroshima)
- Mem. Fac. Engrg. Miyazaki Univ.* Memoirs of the Faculty of Engineering. Miyazaki University. (Miyazaki)
- Mem. Fac. Sci. Kyushu Univ. Ser. A.* Memoirs of the Faculty of Science. Kyushu University. Series A. Mathematics. (Fukuoka)
- Mem. Ist. Lombardo Accad. Sci. Lett. Cl. Sci. Mat. Natur.* Memorie dell'Istituto Lombardo. Accademia di Scienze e Lettere. Classe di Scienze Matematiche e Naturali. (Milan)
- Mem. Kitami College Tech.* Memoirs of the Kitami College of Technology. (Kitami)
- Mem. Mat. Inst. "Jorge Juan".* Consejo Superior de Investigaciones Científicas. Memorias de Matemática del Instituto "Jorge Juan". (Madrid)
- Mem. Muroran Inst. Tech.* Memoirs of the Muroran Institute of Technology. (Murooran)
- Mem. Osaka Univ. Lib. Arts Ed. Ser. B.* Memoirs of the Osaka University of the Liberal Arts and Education. Series B. Natural Science. (Osaka)
- Mem. Proc. Manchester Lit. Philos. Soc.* Memoirs and Proceedings of the Manchester Literary & Philosophical Society. (Manchester) (Continued as: *Manchester Lit. Philos. Soc. Mem. Proc.*)
- Mem. Real Acad. Ci. Art. Barcelona.* Memorias de la Real Academia de Ciencias y Artes de Barcelona. (Barcelona)
- Mem. Real Acad. Ci. Exact. Fis. Natur. Madrid.* Memorias de la Real Academia de Ciencias Exactas, Físicas y Naturales de Madrid. Serie de Ciencias Exactas. (Madrid) (Formerly listed as: *Mem. Acad. Ci. Madrid*)
- Mem. Roy. Astronom. Soc.* Memoirs of the Royal Astronomical Society. (London)
- Mem. School Sci. Engrg. Waseda Univ. Tokyo.* Memoirs of the School of Science and Engineering. Waseda University, Tokyo. (Tokyo)
- Mem. Soc. Astronom. Ital.* Memorie della Società Astronomica Italiana. (Milan)
- Mém. Soc. Roy. Sci. Liège Coll. in-4°.* Mémoires de la Société Royale des Sciences de Liège. Collection in-4°. (Liège)
- Mém. Soc. Roy. Sci. Liège Coll. in-8°.* Mémoires de la Société Royale des Sciences de Liège. Collection in-8°. (Liège)
- Mémor. Sci. Math.* Mémoires des Sciences Mathématiques. (Paris)
- Mémor. Sci. Phys.* Mémoires des Sciences Physiques. (Paris)
- Météorol.* La Météorologie. (Paris)
- Metrika.* Metrika. (Würzburg)
- Metroecon.* Metroeconomica. Rivista Internazionale di Economia. (Bologna)
- Metron.* Metron. (Rome)
- Michigan Math. J.* The Michigan Mathematical Journal. (Ann Arbor, Mich.)
- Min. Proc. Roy. Irish Acad.* Minutes of Proceedings. Royal Irish Academy. (Dublin)
- Mind.* Mind. A Quarterly Review of Psychology and Philosophy. (London)
- Mitt. Inst. Angew. Math. Zürich.* Mitteilungen aus dem Institut für angewandte Mathematik an der Eidgenössischen Technischen Hochschule in Zürich. (Zürich)

ABBREVIATIONS OF NAMES OF JOURNALS

- Mitt. Inst. Theoret. Phys. Geophys. Bergakad. Freiberg.* Mitteilungen aus dem Institut für Theoretische Physik und Geophysik der Bergakademie Freiberg. (Freiberg)
- Mitt. Math. Ges. Hamburg.* Mitteilungen der mathematischen Gesellschaft in Hamburg. (Hamburg) See *Mitt. Math. Gesellsch. Hamburg.*
- Mitt. Math. Gesellsch. Hamburg.* Mitteilungen der mathematischen Gesellschaft in Hamburg. (Hamburg) (Formerly listed as: *Mitt. Math. Ges. Hamburg*)
- Mitt. Math. Sem. Giessen.* Mitteilungen aus dem Mathematischen Seminar Giessen. (Giessen)
- Mitt. Max-Planck-Inst. Strömungsforsch.* Mitteilungen aus dem Max-Planck-Institut für Strömungsforschung. (Göttingen)
- Mitt. Naturforsch. Ges. Bern.* Mitteilungen der Naturforschenden Gesellschaft Bern. (Bern)
- Mitt. Verein. Schweiz. Versich.-Math.* Mitteilungen der Vereinigung Schweizerischer Versicherungsmathematiker. Bulletin de l'Association des Actuaires Suisses. (Bern)
- Molecular Phys.* Molecular Physics. (London)
- Monatsh. Deutsch. Akad. Wiss. Berlin.* Monatsberichte der Deutschen Akademie der Wissenschaften zu Berlin. (Berlin)
- Monatsh. Math.* Monatshefte für Mathematik. (Vienna)
- Monthly Notices Roy. Astronom. Soc.* Monthly Notices of the Royal Astronomical Society. (London)
- Moskov. Gos. Ped. Inst. Učen. Zap.* Moskovskii Gosudarstvennyi Pedagogičeskii Institut im. V. I. Lenina. Učenyje Zapiski. (Moscow)
- Moskov. Gos. Univ. Soobšč. Gos. Astronom. Inst. Šternberg.* Moskovskii Gosudarstvennyi Universitet im. M. V. Lomonosova. Soobščeniija Gosudarstvennogo Astronomičeskogo Instituta im. P. K. Šternberga. (Moscow)
- Moskov. Gos. Univ. Trudy Gos. Astronom. Inst. Šternberg.* Moskovskii Gosudarstvennyi Universitet im. M. V. Lomonosova. Trudy Gosudarstvennogo Astronomičeskogo Instituta im. P. K. Šternberga. (Moscow)
- Moskov. Oblast. Ped. Inst. Učen. Zap.* Moskovskii Oblastnoi Pedagogičeskii Institut. Učenyje Zapiski. (Moscow)
- M.R.* Mathematical Reviews. (Ann Arbor, Mich.)
- Nachr. Akad. Wiss. Göttingen Math.-Phys. Kl. II.* Nachrichten der Akademie der Wissenschaften in Göttingen. II. Mathematisch-Physikalische Klasse. (Göttingen)
- Nagoya Math. J.* Nagoya Mathematical Journal. (Nagoya)
- Nat. Bur. Standards Appl. Math. Ser.* National Bureau of Standards. Applied Mathematics Series. (Washington, D.C.)
- Nat. Lucht- en Ruimtevaartlab. Amsterdam Rep.* Nationaal Lucht- en Ruimtevaartlaboratorium. National Aero- and Astronautical Research Institute Amsterdam. Report. (Amsterdam) (Formerly: *Nat. Luchtvaartlab. Amsterdam Rep.*)
- Nat. Luchtvaartlab. Amsterdam Rep.* Nationaal Luchtvaartlaboratorium. National Aeronautical Research Institute, Amsterdam. Report. (Amsterdam) (Continued as: *Nat. Lucht- en Ruimtevaartlab. Amsterdam Rep.*)
- Natur. Sci. Rep. Ochanomizu Univ.* Natural Science Report of the Ochanomizu University. (Tokyo)
- Naturwissenschaften.* Die Naturwissenschaften. (Berlin-Göttingen-Heidelberg)
- Naval Res. Logist. Quart.* Naval Research Logistics Quarterly. (Washington, D.C.)
- Navigation.* Navigation. Journal of the Institute of Navigation. (Los Angeles, Calif.)
- Nederl. Akad. Wetensch. Indag. Math.* Koninklijke Nederlandse Akademie van Wetenschappen. Indagationes Mathematicae ex Actis Quibus Titulus. Proceedings of the Section of Sciences. (Amsterdam) (Same as: *Nederl. Akad. Wetensch. Proc. Ser. A*)
- Nederl. Akad. Wetensch. Proc. Ser. A.* Koninklijke Nederlandse Akademie van Wetenschappen. Proceedings. Series A. Mathematical Sciences. (Amsterdam) (Same as: *Nederl. Akad. Wetensch. Indag. Math.*)
- Nederl. Akad. Wetensch. Proc. Ser. B.* Koninklijke Nederlandse Akademie van Wetenschappen. Proceedings. Series B. Physical Sciences. (Amsterdam)
- Nederl. Akad. Wetensch. Verslag Afd. Natuurk.* Koninklijke Nederlandse Akademie van Wetenschappen. Verslag van de Gewone Vergadering van de Afdeling Natuurkunde. (Amsterdam)
- Nederl. Tijdschr. Natuurk.* Nederlands Tijdschrift voor Natuurkunde. (Utrecht)
- New Zealand J. Sci.* New Zealand Journal of Science. (Wellington)
- Nieuw Arch. Wisk.* Nieuw Archief voor Wiskunde. (Groningen)
- Nieuw Tijdschr. Wisk.* Nieuw Tijdschrift voor Wiskunde. (Groningen-Djakarta)
- Nordisk Mat. Tidskr.* Nordisk Matematisk Tidsskrift. (Oslo)
- Nordisk Tidskr. Informations-Behandling.* Nordisk Tidsskrift for Informations-Behandling. (Copenhagen)
- Norsk Vid. Selsk. Forh. (Trondheim).* Det Kongelige Norske Videnskabs Selskabs Forhandling. (Trondheim)
- Norsk Vid. Selsk. Skr. (Trondheim).* Det Kongelige Norske Videnskabs Selskabs Skrifter. (Trondheim)
- Notas Mat.* Notas de Matemática. (Rio de Janeiro)
- Notices Amer. Math. Soc.* Notices of the American Mathematical Society. (Providence, R.I.)
- Notre Dame J. Formal Logic.* Notre Dame Journal of Formal Logic. (Notre Dame, Ind.)
- Nova Acta Soc. Sci. Upsal.* Nova Acta Regiae Societatis Scientiarum Upsaliensis. (Uppsala)
- Nuclear Fusion.* Nuclear Fusion. (Vienna)
- Nuclear Phys.* Nuclear Physics. (Amsterdam)
- Numer. Math.* Numerische Mathematik. (Berlin-Göttingen-Heidelberg)
- Nuovo Cimento.* Il Nuovo Cimento. (Bologna)
- Nuovo Cimento Suppl.* Supplemento al Nuovo Cimento. (Bologna)
- O.N.E.R.A. Publ.* Office National d'Études et de Recherches Aéronautiques. Publication. (Paris)
- Observatory.* The Observatory. A Review of Astronomy. (Hastingsham)
- Operations Res.* Operations Research. The Journal of the Operations Research Society of America. (Baltimore, Md.) (Sometimes abbreviated as *OR* in *Math. Reviews*)
- Optica Acta.* Optica Acta. (London)
- Optik.* Optik. Zeitschrift für das gesamte Gebiet der Licht- und Elektronenoptik. (Stuttgart)
- Osaka J. Math.* Osaka Journal of Mathematics. (Osaka)
- Österreich. Akad. Wiss. Math.-Natur. Kl. S.-B. II.* Österreichische Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Klasse. Sitzungsberichte. Abteilung II. Mathematik, Astronomie, Physik, Meteorologie und Technik. (Vienna)
- Österreich. Ing.-Arch.* Österreichisches Ingenieur-Archiv. (Vienna) (Continued as: *Acta Mech.*)
- Pacific J. Math.* Pacific Journal of Mathematics. (Berkeley, Calif.)
- Papers and Proc. Roy. Soc. Tasmania.* Papers and Proceedings of the Royal Society of Tasmania. (Hobart)
- Period. Mat.* Periodico di Matematiche. (Bologna)
- Perm. Gos. Univ. Učen. Zap. Mat.* Ministerstvo Vysshego i Srednego Special'nogo Obrazovaniya RSFSR. Permskii Gosudarstvennyi Universitet im. A. M. Gor'kogo. Učenyje Zapiski. Matematika. (Perm)
- Philos. Mag.* The Philosophical Magazine. A Journal of Theoretical, Experimental and Applied Science. (London)

ABBREVIATIONS OF NAMES OF JOURNALS

- Philos. Rev.* The Philosophical Review. (Ithaca, N.Y.)
- Philos. Sci.* Philosophy of Science. (Baltimore, Md.)
- Philos. Trans. Roy. Soc. London Ser. A.* Philosophical Transactions of the Royal Society of London. Series A. Mathematical and Physical Sciences. (London)
- Phys. Fluids.* The Physics of Fluids. (New York)
- Phys. Lett.* Physics Letters. (Amsterdam)
- Phys. Norveg.* Physica Norvegica. (Oslo)
- Phys. Rev.* The Physical Review. (New York)
- Phys. Rev. Lett.* Physical Review Letters. (New York)
- Physica.* Physica. (Amsterdam)
- PMTF Ž. Prikl. Meh. i Tehn. Fiz.* PMTF. Zhurnal Prikladnoi Mehaniki i Tekhnicheskoi Fiziki. (Moscow)
- Polaka Biblio. Analiz. Mech.* Polaka Akademia Nauk. Instytut Podstawowych Problemow Techniki. Polska Bibliografia Analizy. Mechanika. Polish Scientific Abstracts. Mechanics. (Warsaw)
- Portugal. Math.* Portugaliae Mathematica. (Lisbon)
- Portugal. Phys.* Portugaliae Physica. (Lisbon)
- Prace Mat. Roczniki Polskiego Towarzystwa Matematycznego. Seria I. Prace Matematyczne.* (Warsaw)
- Prakt. Akad. Athēnōn.* Πρακτικά τῆς Ἀκαδημίας Ἀθηνῶν. (Athens)
- Prikl. Mat. Meh.* Akademiya Nauk SSSR. Otdelenie Tekhnicheskikh Nauk. Institut Mehaniki. Prikladnaya Matematika i Mehanika. (Moscow) (Translated as: *J. Appl. Math. Mech.*)
- Prikladna Meh.* Akademiya Nauk Ukrainy RSR. Institut Mehaniki. Prikladna Mehanika. (Kiev) (Continued as: *Prikladna Meh.*)
- Prikladna. Meh.* Akademiya Nauk Ukrainy SSR. Otdelenie Matematiki, Mehaniki i Kibernetiki. Prikladnaya Mehanika. (Kiev) (Formerly: *Prikladna Meh.*)
- Problemy Kibernet.* Problemy Kibernetiki. (Moscow)
- Problemy Peredachi Informatsii.* Akademiya Nauk SSSR. Laboratoriya Sistem Peredachi Informatsii. Problemy Peredachi Informatsii. (Moscow)
- Proc. Amer. Math. Soc.* Proceedings of the American Mathematical Society. (Providence, R.I.)
- Proc. Cambridge Philos. Soc.* Proceedings of the Cambridge Philosophical Society. (Cambridge, England)
- Proc. Edinburgh Math. Soc.* Proceedings of the Edinburgh Mathematical Society. (Edinburgh)
- Proc. Edinburgh Math. Soc. Edinburgh Math. Notes.* Proceedings of the Edinburgh Mathematical Society. Edinburgh Mathematical Notes. (Edinburgh)
- Proc. Egyptian Acad. Sci.* Proceedings of the Egyptian Academy of Sciences. (Cairo)
- Proc. Fac. Engrg. Keio Univ.* Proceedings of the Fujihara Memorial Faculty of Engineering. Keio University. (Tokyo)
- Proc. Glasgow Math. Assoc.* Proceedings of the Glasgow Mathematical Association. (Glasgow)
- Proc. IEEE.* Proceedings of the IEEE. (New York)
- Proc. Indian Acad. Sci. Sect. A.* Proceedings of the Indian Academy of Sciences. Section A. (Bangalore)
- Proc. Indiana Acad. Sci.* Proceedings of the Indiana Academy of Science. (Indianapolis, Ind.)
- Proc. Inst. Elec. Engrs.* Proceedings of the Institution of Electrical Engineers. Electronics. Power. Science & General. (London) (Formerly: *Proc. Inst. Elec. Engrs. B* and *Proc. Inst. Elec. Engrs. C*)
- Proc. Inst. Elec. Engrs. B.* The Proceedings of the Institution of Electrical Engineers. Part B. Radio and Electronic Engineering (including Communication Engineering). (London) (Continued as: *Proc. Inst. Elec. Engrs.*)
- Proc. Inst. Elec. Engrs. C.* The Proceedings of the Institution of Electrical Engineers. Part C. Monographs. (London) (Continued as: *Proc. Inst. Elec. Engrs.*)
- Proc. Inst. Mech. Engrs.* Proceedings of the Institution of Mechanical Engineers. (London) (Continued as: *Proc. Inst. Mech. Engrs. Part I*)
- Proc. Inst. Mech. Engrs. Part I.* Proceedings of the Institution of Mechanical Engineers. Part I. (London) (Formerly: *Proc. Inst. Mech. Engrs.*)
- Proc. Inst. Statist. Math.* The Proceedings of the Institute of Statistical Mathematics. (Tokyo)
- Proc. Iowa Acad. Sci.* Proceedings of the Iowa Academy of Science. (Des Moines, Iowa)
- Proc. Iraqi Sci. Soc.* Proceedings of the Iraqi Scientific Societies. (Baghdad)
- Proc. Japan Acad.* Proceedings of the Japan Academy. (Tokyo)
- Proc. London Math. Soc.* Proceedings of the London Mathematical Society. (London)
- Proc. Math. Phys. Soc. U.A.R. (Egypt).* Proceedings of the Mathematical and Physical Society of U.A.R. (Egypt). (Cairo)
- Proc. Nat. Acad. Sci. India Sect. A.* Proceedings of the National Academy of Sciences, India. Section—A. (Allahabad)
- Proc. Nat. Acad. Sci. U.S.A.* Proceedings of the National Academy of Sciences of the United States of America. (Washington, D.C.)
- Proc. Nat. Inst. Sci. India Part A.* Proceedings of the National Institute of Sciences of India. Part A. Physical Sciences. (New Delhi)
- Proc. Pakistan Statist. Assoc.* Proceedings of the Pakistan Statistical Association. (Lahore)
- Proc. Phys. Soc.* Proceedings of the Physical Society. (London)
- Proc. Rajasthan Acad. Sci.* The Proceedings of The Rajasthan Academy of Sciences. (Pilani)
- Proc. Roy. Irish Acad. Sect. A.* Proceedings of the Royal Irish Academy. Section A. (Dublin)
- Proc. Roy. Soc. Edinburgh Sect. A.* Proceedings of the Royal Society of Edinburgh. Section A. (Mathematical and Physical Sciences). (Edinburgh)
- Proc. Roy. Soc. New Zealand.* Proceedings of the Royal Society of New Zealand. (Wellington)
- Proc. Roy. Soc. Ser. A.* Proceedings of the Royal Society. Series A. Mathematical and Physical Sciences. (London)
- Proc. Roy. Soc. Victoria.* Proceedings of the Royal Society of Victoria. New Series. (Melbourne)
- Proc. Vibration Problems.* Polish Academy of Sciences. Institute of Basic Technical Problems. Proceedings of Vibration Problems. (Warsaw)
- Progr. Theoret. Phys.* Progress of Theoretical Physics. (Kyoto)
- Psychometrika.* Psychometrika. A Journal Devoted to the Development of Psychology as a Quantitative Rational Science. (Chapel Hill, N.C.)
- Publ. Astronom. Soc. Pacific.* Publications of the Astronomical Society of the Pacific. (San Francisco, Calif.)
- Publ. Dept. Math. (Ljubljana).* University of Ljubljana. Institute of Mathematics, Physics and Mechanics. Publications of the Department of Mathematics. (Ljubljana)

ABBREVIATIONS OF NAMES OF JOURNALS

- Publ. Inst. Math. (Beograd).* Institut Mathématique. Publications de l'Institut Mathématique. Nouvelle Série. (Belgrade)
- Publ. Inst. Statist. Univ. Paris.* Publications de l'Institut de Statistique de l'Université de Paris. (Paris)
- Publ. Math. Debrecen.* Publicationes Mathematicae. (Debrecen)
- Publ. Sci. Tech. Ministère de l'Air (Paris).* Publications Scientifiques et Techniques du Ministère de l'Air. (Paris)
- Publ. Sci. Tech. Ministère de l'Air (Paris) Notes Tech.* Publications Scientifiques et Techniques du Ministère de l'Air. Notes Techniques. (Paris)
- Publ. Sci. Univ. Alger Sér. A.* Publications Scientifiques de l'Université d'Alger. Série A. Sciences Mathématiques. (Algiers)
- Publ. Sémin. Géom. Univ. Neuchâtel.* Publications du Séminaire de Géométrie de l'Université de Neuchâtel. (Neuchâtel)
- Quart. Appl. Math.* Quarterly of Applied Mathematics. (Providence, R.I.)
- Quart. J. Math. Oxford Ser.* The Quarterly Journal of Mathematics, Oxford Second Series. (Oxford)
- Quart. J. Mech. Appl. Math.* The Quarterly Journal of Mechanics and Applied Mathematics. (Oxford)
- Quart. J. Roy. Astronom. Soc.* The Quarterly Journal of the Royal Astronomical Society. (London)
- Quart. Rev. Sci. Publ. Polish Academy of Sciences.* Distribution Centre for Scientific Publications. Quarterly Review of Scientific Publications. (Warsaw)
- RAAG Newsletter.* RAAG Newsletter. (Tokyo)
- RAAG Res. Notes.* RAAG Research Notes. (Tokyo)
- Rad Jugoslav. Akad. Znan. Umjet. Odjel Mat. Fiz. Tehn. Nauke.* Rad Jugoslavenske Akademije Znanosti i Umjetnosti. Odjel za Matematičke, Fizičke i Tehničke Nauke. (Zagreb)
- Radio Engng. and Electronics.* Radio Engineering and Electronics. (Translation of *Radiotekhnika i Elektronika*, a U.S.S.R. Academy of Sciences Publication). (New York) (Translation of *Radiotekhn. i Elektron.*)
- Radiotekhn. i Elektron.* Akademiya Nauk SSSR. Radiotekhnika i Elektronika. (Moscow) (Translated as: *Radio Engng. and Electronics*)
- Ratio.* Ratio. (Oxford)
- RCA Rev.* RCA Review. (New York)
- Recherche Aérospat.* La Recherche Aérospatiale. (Paris)
- Rend. Accad. Naz. dei XL.* Rendiconti, Accademia Nazionale dei XL. (Rome)
- Rend. Accad. Sci. Fis. Mat. Napoli.* Società Nazionale di Napoli. Rendiconto dell'Accademia delle Scienze Fisiche e Matematiche. (Naples)
- Rend. Circ. Mat. Palermo.* Rendiconti del Circolo Matematico di Palermo. (Palermo)
- Rend. Mat. e Appl.* Università di Roma. Istituto Nazionale di Alta Matematica. Rendiconti di Matematica e delle sue Applicazioni. (Rome)
- Rend. Sem. Fac. Sci. Univ. Cagliari.* Rendiconti del Seminario della Facoltà di Scienze della Università di Cagliari. (Cagliari)
- Rend. Sem. Mat. Fis. Milano.* Rendiconti del Seminario Matematico e Fisico di Milano. (Milan)
- Rend. Sem. Mat. Univ. Padova.* Rendiconti del Seminario Matematico dell'Università di Padova. (Padova)
- Rep. Inst. Sci. Tech. Univ. Tokyo.* The Reports of the Institute of Science and Technology, University of Tokyo. (Tokyo)
- Rep. Lib. Arts Sci. Fac. Shizuoka Univ. Sect. Natur. Sci.* Reports of Liberal Arts and Science Faculty. Shizuoka University. Section Natural Science. (Shizuoka)
- Rep. Res. Inst. Appl. Mech. Kyushu Univ.* Reports of Research Institute for Applied Mechanics. Kyushu University. (Fukuoka)
- Rep. Statist. Appl. Res. Un. Japan. Sci. Engrs.* Reports of Statistical Application Research, Union of Japanese Scientists and Engineers. (Tokyo)
- Repúb. Venezuela Bol. Acad. Ci. Fis. Mat. Natur.* República de Venezuela. Boletín de la Academia de Ciencias Físicas, Matemáticas y Naturales. (Caracas)
- Res. Bull. Panjab Univ.* Research Bulletin of the Panjab University. (Hoshiarpur)
- Res. Rep. Nagaoka Tech. College.* Research Reports of the Nagaoka Technical College. (Nagaoka)
- Rev. Acad. Ci. Madrid.* Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales de Madrid. (Madrid)
- Rev. Acad. Ci. Zaragoza.* Revista de la Academia de Ciencias Exactas, Físico-Químicas y Naturales de Zaragoza. (Zaragoza)
- Rev. Acad. Colombiana Ci. Exact. Fis. Natur.* Revista de la Academia Colombiana de Ciencias Exactas, Físicas y Naturales. (Bogotá)
- Rev. Ci. (Lima).* Revista de Ciencias. (Lima)
- Rev. Fac. Ci. Univ. Coimbra.* Revista de Faculdade de Ciências da Universidade de Coimbra. (Coimbra)
- Rev. Française Traitement Information [Chiffres].* Revue Française de Traitement de l'Information. Chiffres. (Paris)
- Rev. Gén. Sci. Pures Appl.* Revue Générale des Sciences Pures et Appliquées et Bulletin de l'Association Française pour l'Avancement des Sciences. (Paris)
- Rev. Histoire Sci. Appl.* Revue d'Histoire des Sciences et de leurs Applications. (Paris)
- Rev. Inst. Internat. Statist.* Revue de l'Institut International de Statistique. Review of the International Statistical Institute. (The Hague)
- Rev. Mat. Elem.* Revista de Matemáticas Elementales. (Bogotá)
- Rev. Mat. Hisp.-Amer.* Revista Matemática Hispano-Americana. (Madrid)
- Rev. Math. Pures Appl.* Académie de la République Populaire Roumaine. Revue de Mathématiques Pures et Appliquées. (Bucharest) (Continued as: *Rev. Roumaine Math. Pures Appl.*)
- Rev. Méc. Appl.* Académie de la République Populaire Roumaine. Revue de Mécanique Appliquée. (Bucharest)
- Rev. Mexicana Fis.* Revista Mexicana de Física. (Mexico, D.F.)
- Rev. Modern Phys.* Reviews of Modern Physics. (New York)
- Rev. Optique.* Revue d'Optique Théorique et Instrumentale. (Paris)
- Rev. Roumaine Math. Pures Appl.* Académie de la République Populaire Roumaine. Revue Roumaine de Mathématiques Pures et Appliquées. (Formerly: *Rev. Math. Pures Appl.*)
- Rev. Un. Mat. Argentina.* Revista de la Unión Matemática Argentina. (Buenos Aires)
- Rice Univ. Studies.* Rice University Studies. (Houston, Tex.)
- Ricerca (Napoli).* La Ricerca. Rivista di Matematiche Pure ed Applicate. (Naples)
- Ricerca Mat.* Ricerca di Matematica. (Naples)
- Riv. Mat. Univ. Parma.* Rivista di Matematica della Università di Parma. (Parma)
- Rjassansk. Gos. Ped. Inst. Učen. Zap.* Rjassanskij Gosudarstvennyj Pedagogičeskij Institut. Učenye Zapiski. (Ryazan)
- Rostov-na-Donu Gos. Ped. Inst. Fiz.-Mat. Fak. Učen. Zap.* Rostovskij-na-Donu Gosudarstvennyj Pedagogičeskij Institut. Fiziko-Matematičeskij Fakul'tet. Učenye Zapiski. (Rostov-on-Don)

ABBREVIATIONS OF NAMES OF JOURNALS

- Rozprawy Československé Akad. Věd.* Rozprawy Československé Akademie Věd. (Prague)
- Rozprawy Inst. Polska Akademii Nauk. Instytut Podstawowych Problemów Techniki.* Rozprawy Inżynierskie. (Warsaw)
- Rozprawy Mat. Polska Akademii Nauk. Instytut Matematyczny.* Rozprawy Matematyczne. (Warsaw)
- Russian Math. Surveys.* Russian Mathematical Surveys. (A translation of the survey articles and of selected biographical articles in *Uspehi Matematicheskikh Nauk*). (London) (Translation of *Uspehi Mat. Nauk*)
- RŽ Astronom.* Akademija Nauk SSSR. Institut Naučnoj Informacii. Referativnyi Zhurnal. Otdel'nyi Vypusk 51. Astronomija. (Moscow)
- RŽ Geodes.* Akademija Nauk SSSR. Institut Naučnoj Informacii. Referativnyi Zhurnal. Otdel'nyi Vypusk 52. Geodezija. (Moscow)
- RŽMat.* Akademija Nauk SSSR. Institut Naučnoj Informacii. Referativnyi Zhurnal. Matematika Referaty. (Moscow)
- RŽMek.* Akademija Nauk SSSR. Institut Naučnoj Informacii. Referativnyi Zhurnal. Mekhanika Referaty. (Moscow)
- SA.* Science Abstracts. Section A. Physics Abstracts. (London)
- Saab Tech. Notes.* Saab Technical Notes. Svenska Aeroplan Aktiebolaget. (Linköping) (Formerly: *Svenska Aeroplan A. B. Tech. Notes*)
- Sankhyā Ser. A.* Sankhyā. The Indian Journal of Statistics. Series A. (Calcutta)
- Sankhyā Ser. B.* Sankhyā. The Indian Journal of Statistics. Series B. (Calcutta)
- S.-B. Berlin. Math. Ges.* Sitzungsberichte der Berliner Mathematischen Gesellschaft. (Berlin)
- S.-B. Deutsch. Akad. Wiss. Berlin Kl. Math. Phys. Tech.* Sitzungsberichte der Deutschen Akademie der Wissenschaften zu Berlin. Klasse für Mathematik, Physik und Technik. (Berlin)
- S.-B. Finn. Akad. Wiss.* Sitzungsberichte der Finnischen Akademie der Wissenschaften. Proceedings of the Finnish Academy of Science and Letters. (Helsinki)
- S.-B. Heidelberger Akad. Wiss. Math.-Natur. Kl.* Sitzungsberichte der Heidelberger Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Klasse. (Heidelberg)
- S.-B. Phys.-Med. Soc. Erlangen.* Sitzungsberichte der physikalisch-medizinischen Societät zu Erlangen. (Erlangen)
- S.-B. Sächs. Akad. Wiss. Leipzig Math.-Natur. Kl.* Sitzungsberichte der Sächsischen Akademie der Wissenschaften zu Leipzig. Mathematisch-naturwissenschaftliche Klasse. (Berlin)
- Sb. Vysoké. Učení Tech. Brno.* Sborník Vysokého Učení Technického v Brně. (Brno)
- Schr. Math. Inst. Univ. Münster.* Schriftenreihe des Mathematischen Instituts der Universität Münster. (Münster)
- Schweiz. Z. Vermessung. Kulturtech. Photogr.* Schweizerische Zeitschrift für Vermessung, Kulturtechnik und Photogrammetrie. Revue Technique Suisse des Mensurations, du Génie Rural et de la Photogrammétrie. (Winterthur)
- Sci. Abstracts Sect. A.* Science Abstracts. Section A. Physics Abstracts. (London) (Usually abbreviated *SA* in the text of *Math. Reviews*)
- Sci. Abstracts Sect. B.* Science Abstracts. Section B. Electrical Engineering Abstracts. (London)
- Sci. Amer.* Scientific American. (New York)
- Sci. Information Notes.* Scientific Information Notes. (Washington, D.C.)
- Sci. Papers College Gen. Ed. Univ. Tokyo.* Scientific Papers of the College of General Education. University of Tokyo. (Tokyo)
- Sci. Papers Inst. Phys. Chem. Res.* Scientific Papers of the Institute of Physical and Chemical Research. (Tokyo)
- Sci. Proc. Roy. Dublin Soc. Ser. A.* The Scientific Proceedings of the Royal Dublin Society. Series A. (Dublin)
- Sci. Proc. Roy. Dublin Soc. Ser. B.* The Scientific Proceedings of the Royal Dublin Society. Series B. (Dublin)
- Sci. Rep. Fac. Lib. Arts Ed. Gifu Univ. Natur. Sci.* Science Report of the Faculty of Liberal Arts and Education, Gifu University. (Natural Science). (Gifu)
- Sci. Rep. Fac. Lit. Sci. Hiroaki Univ.* Science Reports of the Faculty of Literature and Science. Hiroaki University. (Hiroaki)
- Sci. Rep. Kagoshima Univ.* Science Reports of the Kagoshima University. (Kagoshima)
- Sci. Rep. Kanazawa Univ.* The Science Reports of the Kanazawa University. (Kanazawa)
- Sci. Rep. Niigata Univ. Ser. A.* Science Reports of Niigata University. Series A (Mathematics). (Niigata)
- Sci. Rep. Res. Inst. Theoret. Phys. Hiroshima Univ.* Scientific Reports of the Research Institute for Theoretical Physics, Hiroshima University. (Hiroshima)
- Sci. Rep. Res. Inst. Tōhoku Univ. Ser. A.* The Science Reports of the Research Institutes. Tōhoku University. Series A. (Physics, Chemistry and Metallurgy). (Sendai)
- Sci. Rep. Saitama Univ. Ser. A.* The Science Reports of the Saitama University. Series A. Mathematics, Physics and Chemistry. (Urawa)
- Sci. Rep. Tōhoku Univ. Ser. I.* The Science Reports of the Tōhoku University. First Series. (Physics, Chemistry, Astronomy). (Sendai)
- Sci. Rep. Tokyo Kyoiku Daigaku Sect. A.* Science Reports of the Tokyo Kyoiku Daigaku. Section A. (Tokyo)
- Sci. Rep. Yokohama Nat. Univ. Sect. I.* Science Reports of the Yokohama National University. Section I. Mathematics, Physics. (Yokohama)
- Sci. Sinica.* Scientia Sinica. (Peking)
- Science.* Science. (Washington, D.C.)
- Scripta Math.* Scripta Mathematica. A Quarterly Journal Devoted to the Philosophy, History, and Expository Treatment of Mathematics. (New York)
- Shuxue Jinzhan.* Shuxue Jinzhan. (Shanghai)
- SIAM Rev.* SIAM Review. A Publication of the Society for Industrial and Applied Mathematics. (Philadelphia, Pa.)
- Sibirsk. Mat. Ž.* Sibirskii Matematicheskii Zhurnal. (Moscow)
- Simon Stevin.* Simon Stevin. Wis- en Natuurkundig Tijdschrift. (Groningen-Djakarta)
- Skand. Aktuarietidskr.* Skandinavisk Aktuarietidskrift. (Uppsala)
- Skr. Norske Vid.-Akad. Oslo I.* Skrifter Utgitt av det Norske Videnskaps-Akademi i Oslo. I. Mat.-Naturv. Klasse. (Oslo)
- Smithsonian Contrib. to Astrophys.* Smithsonian Contributions to Astrophysics. (Washington, D.C.)
- Soc. Actuar. Trans.* Society of Actuaries. Transactions. (Chicago, Ill.)
- Soc. Parana. Mat. Anuário.* Anuário da Sociedade Paranaense de Matemática. (Curitiba)
- Soc. Sci. Fenn. Comment. Phys.-Math.* Societas Scientiarum Fennica. Commentationes Physico-Mathematicae. (Helsinki)
- Soobš. Akad. Nauk Gruz. SSR.* Soobšeniia Akademii Nauk Gruzinskoi SSR. (Tiflis)
- Soviet Astronom. AJ.* Soviet Astronomy. AJ. (A translation of *Astronomicheskii Zhurnal* of the Academy of Sciences of the USSR). (New York) (Translation of *Astronom. Ž.*)

ABBREVIATIONS OF NAMES OF JOURNALS

- Soviet Math. Dokl.* Soviet Mathematics. Doklady. (A translation of the mathematics section of *Doklady Akademii Nauk SSSR*). (Providence, R.I.) (Translation of mathematics section of *Dokl. Akad. Nauk SSSR*)
- Soviet Physics Acoust.* Soviet Physics. Acoustics. (A translation of *Akustičeskij Žurnal* of the Academy of Sciences of the USSR) (New York) (Translation of *Akust. Ž.*)
- Soviet Physics Cryst.* Soviet Physics. Crystallography. (A translation of the journal *Kristallografija* of the Academy of Sciences of the USSR). (New York) (Translation of *Kristallografija*)
- Soviet Physics Dokl.* Soviet Physics. Doklady. (A translation of the physics sections of *Doklady Akademii Nauk SSSR*). (New York) (Translation of physics sections of *Dokl. Akad. Nauk SSSR*)
- Soviet Physics JETP.* Soviet Physics. JETP. (A translation of *Ž. Eksperimental'noi i Teoreticheskoj Fiziki* of the USSR). (New York) (Translation of *Ž. Eksper. Teoret. Fiz.*)
- Soviet Physics Solid State.* Soviet Physics. Solid State. (A translation of the journal *Fizika Tverdogo Tela* of the Academy of Sciences of the USSR). (New York) (Translation of *Fiz. Tverd. Tela*)
- Soviet Physics Tech. Phys.* Soviet Physics. Technical Physics. (A translation of *Žurnal Tehničeskoj Fiziki* of the Academy of Sciences of the USSR). (New York) (Translation of *Ž. Tehn. Fiz.*)
- Soviet Physics Uspekhi.* Soviet Physics. Uspekhi. (A translation of *Uspehi Fizičeskikh Nauk* (Advances in the Physical Sciences) of the Academy of Sciences, U.S.S.R.). (New York) (Translation of *Uspehi Fiz. Nauk*)
- Spisy Pfirod. Fak. Univ. Brno.* Spisy Pfirodovědecké Fakulty University v Brně. Trudy Estestvenno-Istoričeskogo Fakul'teta Universiteta v g. Brno. Publications de la Faculté des Sciences de l'Université à Brno. (Brno)
- SRI J.* SRI Journal. (Menlo Park, Calif.) (Continued as: *Stanford Res. Inst. J.*)
- Stanford Res. Inst. J.* Stanford Research Institute Journal. (Menlo Park, Calif.) (Formerly: *SRI J.*)
- Statist. Theory Method Abstracts.* Statistical Theory and Method Abstracts. (London)
- Statistica (Bologna).* Statistica. (Bologna)
- Statistica Neerlandica.* Statistica Neerlandica. Organ van de Vereniging voor Statistiek. (The Hague)
- Stroje na Zpracování Informací.* Stroje na Zpracování Informací. (Prague)
- Stud. Cerc. Mat.* Studii și Cercetări Matematice. (Bucharest) (Formerly: *Acad. R. P. Romîne Stud. Cerc. Mat.*)
- Studia Logica.* Polska Akademia Nauk. Komitet Filozoficzny. Studia Logica. (Warsaw)
- Studia Math.* Polska Akademia Nauk. Studia Mathematica. (Warsaw)
- Studia Univ. Babeş-Bolyai Ser. Math.-Phys.* Studia Universitatis Babeş-Bolyai. Series Mathematica-Physica. (Cluj)
- Sudhoffs Arch.* Sudhoffs Archiv für Geschichte der Medizin und der Naturwissenschaften. (Wiesbaden)
- Sûgaku.* Sûgaku. (Tokyo)
- Summa Brasil. Math.* Summa Brasiliensis Mathematicae. (Rio de Janeiro)
- Svenska Aeroplan A. B. Tech. Notes.* SAAB Aircraft Company. Svenska Aeroplan Aktiebolaget. Technical Notes. (Linköping) (Continued as: *Saab Tech. Notes*)
- Tartu Riikl. Ül. Toimetised.* Tartu Riikliku Ülikooli Toimetised. Učenyje Zapiski Tartuskogo Gosudarstvennogo Universiteta. Matematika-Loodusteaduskonna Töid. Trudy Estestvenno-Matematičeskogo Fakulteta. (Tallin)
- Tashkent. Gos. Ped. Inst. Učen. Zap.* Ministerstvo Prosvetšeniya Uzbekskoj SSR. Tashkentskij Gosudarstvennyj Pedagogičeskij Institut im. Nizami. Učenyje Zapiski. Fiziko-Matematičeskij. (Tashkent)
- Tbilis. Gos. Univ. Trudy Ser. Meh.-Mat. Nauk.* Tbilisakij Gosudarstvennyj Universitet. Trudy. Serija Mehaniko-Matematičeskikh Nauk. (Tiflis)
- Tech. Moderne.* La Technique Moderne. (Paris)
- Tech. Rep. Engrg. Res. Inst. Kyoto Univ.* Technical Reports of the Engineering Research Institute. Kyoto University. (Kyoto)
- Tech. Transl.* Technical Translations. (Washington, D.C.)
- Technometrics.* Technometrics. A Journal of Statistics for the Physical, Chemical and Engineering Sciences. (Princeton, N.J.)
- Tensor.* Tensor. New Series. (Sapporo)
- Teor. Verojatnost. i Primenen.* Akademija Nauk SSSR. Teorija Verojatnostei i ee Primeneniya. (Moscow) (Translated as: *Theor. Probability Appl.*)
- Thalès.* Thalès. Recueil Annuel des Travaux de l'Institut d'Histoire des Sciences et des Techniques de l'Université de Paris. (Paris)
- Theor. Probability Appl.* Theory of Probability and its Applications. (An English translation of the Soviet journal *Teorija Verojatnostei i ee Primeneniya*). (Philadelphia, Pa.) (Translation of *Teor. Verojatnost. i Primenen.*)
- Theoria (Lund).* Theoria. A Swedish Journal of Philosophy and Psychology. (Lund)
- Tôhoku Math. J.* The Tôhoku Mathematical Journal. (Sendai)
- Tomsk. Gos. Univ. Učen. Zap.* Tomskij Gosudarstvennyj Universitet im. V. V. Kuibysheva. Učenyje Zapiski. (Tomsk)
- Topology.* Topology. An International Journal of Mathematics. (Oxford)
- Trabajos Estadíst.* Trabajos de Estadística. (Madrid)
- Trans. Amer. Math. Soc.* Transactions of the American Mathematical Society. (Providence, R.I.)
- Trans. Amer. Philos. Soc.* Transactions of the American Philosophical Society Held at Philadelphia for Promoting Useful Knowledge. (Philadelphia, Pa.)
- Trans. ASME Ser. B. J. Engrg. Indust.* Transactions of the ASME. Series B. Journal of Engineering for Industry. (New York)
- Trans. ASME Ser. E. J. Appl. Mech.* Transactions of the ASME. Series E. Journal of Applied Mechanics. (New York)
- Trans. Faraday Soc.* Transactions of the Faraday Society. (London)
- Trans. Moscow Math. Soc.* Transactions of the Moscow Mathematical Society. (Providence, R.I.) (Translation of *Trudy Moskov. Mat. Obšč.*)
- Trans. New York Acad. Sci.* Transactions of the New York Academy of Sciences. (New York)
- Trans. Roy. Soc. Edinburgh.* Transactions of the Royal Society of Edinburgh. (Edinburgh)
- Trans. Roy. Soc. New Zealand General.* Transactions of the Royal Society of New Zealand. General. (Wellington)
- Trans. Roy. Soc. South Africa.* Transactions of the Royal Society of South Africa. (Cape Town)
- Trav. Soc. Sci. Lett. Wrocław Ser. B.* Travaux de la Société des Sciences et des Lettres de Wrocław. Seria B. (Wrocław)
- Trudy Akad. Nauk Litov. SSR Ser. B.* Lietuvos TSR Mokslų Akademijos. Darbai. Serija B. Akademii Nauk Litovskoi SSR. Trudy. Serija B. (Vilna)
- Trudy Inst. Istor. Estest. Tehn.* Akademija Nauk SSSR. Trudy Instituta Istorii Estestvoznaniya i Tehniki. (Moscow)
- Trudy Inst. Teoret. Astronom.* Akademija Nauk SSSR. Trudy Instituta Teoreticheskoj Astronomii. (Moscow)
- Trudy Leningrad. Tehn. Inst. Trudy Kafedr. Meh. Fak.* Ministerstvo Vysshego Obrazovaniya SSSR. Trudy Leningradskogo Tehnologičeskogo Instituta im. Lensoвета. Trudy Kafedr. Mehaničeskogo Fakul'teta. (Leningrad)

ABBREVIATIONS OF NAMES OF JOURNALS

- Trudy Mat. Inst. Steklov.* Akademiya Nauk Sojuza Sovetskikh Socialisticheskikh Respublik. Trudy Matematicheskogo Instituta im. V. A. Steklova. (Moscow-Leningrad)
- Trudy Moskov. Mat. Obšč.* Trudy Moskovskogo Matematicheskogo Obščestva. (Moscow) (Translated as: *Trans. Moscow Math. Soc.*)
- Trudy Samarkand. Gos. Univ. Mat.* Ministerstvo Vysshego i Srednego Special'nogo Obrazovaniya UzSSR. Trudy Samarkandakogo Gosudarstvennogo Universiteta im. A. Navoi. Matematika. (Samarkand)
- Trudy Sem. Teor. Differencial. Uravnenii s Otklon. Argumentom Univ. Druzhby Narodov Patrisa Lumumby.* Trudy Seminara po Teorii Differencial'nykh Uravnenii s Otklonjajushchimsya Argumentom. Universitet Druzhby Narodov imeni Patrisa Lumumby. (Moscow)
- Trudy Sem. Vektor. Tensor. Anal.* Trudy Seminara po Vektornomu i Tenzornomu Analizu s ih Prilozhenijami k Geometrii, Mehaniki i Fiziki. (Moscow)
- Trudy Tashkent. Gos. Univ.* Trudy Tashkentakogo Gosudarstvennogo Universiteta im. V. I. Lenina. Matematika. (Tashkent)
- Trudy Tomsk. Gos. Univ. Ser. Meh.-Mat.* Trudy Tomakogo Gosudarstvennogo Universiteta im. V. V. Kuibysheva. Seriya Mehaniko-Matematicheskaja. (Tomsk)
- Trudy Vyshtal. Centra Akad. Nauk Gruzin. SSR.* Akademiya Nauk Gruzinskoi SSR. Trudy Vyshtalitel'nogo Centra. (Tiflis)
- Tul'sk. Gos. Ped. Inst. Učen. Zap. Fiz.-Mat. Nauk.* Tul'skii Gosudarstvennyi Pedagogičeskii Institut im. L. N. Tolstogo. Učenyje Zapiski. Fiziko-Matematicheskie Nauki. (Tula)
- U.S.S.R. Comput. Math. and Math. Phys.* U.S.S.R. Computational Mathematics and Mathematical Physics. (Oxford) (Translation of *Ž. Vyčisl. Mat. i Mat. Fiz.*)
- Učen. Zap. Borisoglebsk. Gos. Ped. Inst.* Ministerstvo Prosvetšeniya RSFSR. Učenyje Zapiski. Borisoglebskogo Gosudarstvennogo Pedagogičeskogo Instituta. (Borisoglebsk)
- Učen. Zap. Karel. Ped. Inst. Ser. Fiz.-Mat. Nauk.* Ministerstvo Prosvetšeniya RSFSR. Karol'skii Pedagogičeskii Institut. Učenyje Zapiski. Seriya Fiziko-Matematicheskikh Nauk. (Petrozavodsk)
- Učen. Zap. Ural. Gos. Univ.* Učenyje Zapiski Ural'skogo Gosudarstvennogo Universiteta im. A. M. Gor'kogo. (Pri Učastii Ural'skogo Matematicheskogo Obščestva.) (Sverdlovsk)
- Ukrain. Mat. Ž.* Akademiya Nauk Ukrainskoi SSR. Institut Matematiki. Ukrainskii Matematicheskii Žurnal. (Kiev)
- Univ. Beograd. Publ. Elektrotehn. Fak. Ser. Mat. Fiz.* Universitet u Beogradu. Publikacije Elektrotehničkog Fakulteta. Seriya Matematika i Fizika. (Belgrade)
- Univ. Buenos Aires Contrib. Ci. Ser. Fis.* Universidad de Buenos Aires. Facultad de Ciencias Exactas, Fisicas y Naturales. Contribuciones Cientificas. Serie Fisica. (Buenos Aires)
- Univ. Buenos Aires Contrib. Ci. Ser. Mat.* Universidad de Buenos Aires. Facultad de Ciencias Exactas y Naturales. Contribuciones Cientificas. Serie Matematica. (Buenos Aires)
- Univ. Central Venezuela Bol. Fac. Ing.* Universidad Central de Venezuela. Boletín de la Facultad de Ingenieria. (Caracas)
- Univ. e Politec. Torino Rend. Sem. Mat.* Università e Politecnico di Torino. Rendiconti del Seminario Matematico (già "Conferenze di Fisica e di Matematica"). (Turin)
- Univ. Illinois Bull. Engrg. Exper. Station Bull.* University of Illinois. Bulletin. Engineering Experiment Station Bulletin. (Urbana, Ill.)
- Univ. Lisboa Revista Fac. Ci. A.* Universidade de Lisboa. Revista da Faculdade de Ciências. 2.ª Série. A. Ciências Matemáticas. (Lisbon)
- Univ. Madrid Publ. Sec. Mat. Fac. Ci.* Universidad de Madrid. Publicaciones de la Sección de Matemática de la Facultad de Ciencias. (Madrid)
- Univ. Nac. Ingen. Inst. Mat. Puras Apl. Notas Mat.* Universidad Nacional de Ingenieria. Instituto de Matemáticas Puras y Aplicadas. Notas de Matemáticas. (Lima)
- Univ. Nac. La Plata Publ. Fac. Ci. Fisicomat. Serie Segunda Rev. (or Contrib.)* Universidad Nacional de La Plata. Publicaciones de la Facultad de Ciencias Fisicomatemáticas. Serie Segunda. Revista (or Contribuciones). (La Plata)
- Univ. Nac. La Plata Publ. Fac. Ci. Fisicomat. Serie Tercera Publ. Esp.* Universidad Nacional de La Plata. Publicaciones de la Facultad de Ciencias Fisicomatemáticas. Serie Tercera. Publicaciones Especiales. (La Plata)
- Univ. Nac. Tucumán Rev. Ser. A.* Universidad Nacional de Tucumán. Facultad de Ciencias Exactas y Tecnología. Revista. Serie A. Matemáticas y Física Teórica. (Tucumán)
- Univ. Repúb. Fac. Ingen. Agrimens. Montevideo Publ. Inst. Mat. Estadist.* Universidad de la República. Facultad de Ingenieria y Agrimensura. Montevideo-Uruguay. Publicaciones del Instituto de Matemática y Estadística. (Montevideo)
- Univ. Adama Mickiewicza w Poznan. Prace Wydz. Mat. Fiz. Chem. Ser. Mat.* Uniwersytet im. Adama Mickiewicza w Poznaniu. Prace Wydziału Matematyki, Fizyki i Chemii. Seria Matematyka. (Poznań)
- Ural. Gos. Univ. Mat. Zap.* Ministerstvo Vysshego i Srednego Special'nogo Obrazovaniya RSFSR. Ural'skii Gosudarstvennyi Universitet im. A. M. Gor'kogo. Ural'skoe Matematicheskoe Obščestvo. Matematicheskie Zapiski. (Sverdlovsk)
- Ural. Politehn. Inst.* Ural'skii Politehničeskii Institut im. S. M. Kirova. (Sverdlovsk)
- Uspehi Fiz. Nauk.* Akademiya Nauk SSSR. Uspehi Fizicheskikh Nauk. (Moscow-Leningrad) (Translated as: *Soviet Physics Uspekhi*)
- Uspehi Mat. Nauk.* Akademiya Nauk SSSR i Moskovskoe Matematicheskoe Obščestvo. Uspehi Matematicheskikh Nauk. (Moscow-Leningrad) (Selected articles translated as: *Russian Math. Surveys*)
- Užgorod. Gos. Univ. Naučn. Zap. MVO USSR.* Užgorodskii Gosudarstvennyi Universitet. Naučnye Zapiski. (Lvov)
- Verh. Nederl. Akad. Wetensch. Afd. Natuurk. Sect. I.* Verhandelingen der Koninklijke Nederlandse Akademie van Wetenschappen, Afdeling Natuurkunde. Eerste Sectie. (Amsterdam)
- Vesci Akad. Navuk BSSR Ser. Fiz.-Mat. Navuk.* Vesci Akademii Navuk BSSR. Seriya Fizika-matematyčnykh Navuk. (Minsk)
- Vesci Akad. Navuk BSSR Ser. Fiz.-Tehn. Navuk.* Vesci Akademii Navuk BSSR. Seriya Fizika-Tekhnichnykh Navuk. (Minsk)
- Vestnik Akad. Nauk Kazah. SSR.* Vestnik Akademii Nauk Kazahskoi SSR. (Alma-Ata)
- Vestnik Leningrad. Univ. Ser. Fiz. Him.* Vestnik Leningradskogo Universiteta. Seriya Fiziki, Himii. (Leningrad)
- Vestnik Leningrad. Univ. Ser. Mat. Meh. Astronom.* Vestnik Leningradskogo Universiteta. Seriya Matematiki, Mehaniki i Astronomii. (Leningrad)
- Vestnik Moskov. Univ. Ser. I Mat. Meh.* Vestnik Moskovskogo Universiteta. Seriya I. Matematika, Mehanika. (Moscow)
- Vestnik Moskov. Univ. Ser. III Fiz. Astronom.* Vestnik Moskovskogo Universiteta. Seriya III. Fizika, Astronomiya. (Moscow)
- Vierteljahr. Naturforsch. Ges. Zürich.* Vierteljahrsschrift der Naturforschenden Gesellschaft in Zürich. (Zürich)
- Vijnana Parishad Anusandhan Patrika.* Vijnana Parishad Anusandhan Patrika [The Research Journal of the Hindi Science Academy]. (Allahabad)
- Vilniaus Valst. Univ. Mokslu Darbai Mat. Fiz. Chem. Mokslų Ser. TSRS Aukštojo Mokslo Ministerija.* Vilniaus Valstybinis Universitetas. Mokslu Darbai. Matematikos, Fizikos ir Chemijos Mokslų Serija. Ministerstvo Vysshego Obrazovaniya SSSR. Vil'niuskii Gosudarstvennyi Universitet. Učenyje Trudy. Seriya Matematicheskikh, Fizicheskikh i Himicheskikh Nauk. (Vilna)
- Virginia J. Sci.* The Virginia Journal of Science. A Journal issued Quarterly by the Virginia Academy of Science. (Blacksburg, Va.)

ABBREVIATIONS OF NAMES OF JOURNALS

- Voprosy Kosmog.* Akademiya Nauk SSSR. *Voprosy Kosmogonii.* (Moscow)
- Vychisl. Sistemy.* Akademiya Nauk SSSR. *Sibirskoe Otdelenie. Institut Matematiki. Vychislitel'nye Sistemy. Sbornik Trudov.* (Novosibirsk)
- Wiadom. Mat.* Rozniki Polakiego Towarzystwa Matematycznego. Ser. II. *Wiadomości Matematyczne.* (Warsaw)
- Wiss. Z. Ernst-Moritz-Arndt-Univ. Greifswald Math.-Natur. Reihe.* Wissenschaftliche Zeitschrift der Ernst-Moritz-Arndt-Universität Greifswald. Mathematisch-Naturwissenschaftliche Reihe. (Greifswald)
- Wiss. Z. Friedrich-Schiller-Univ. Jena/Thüringen.* Wissenschaftliche Zeitschrift der Friedrich-Schiller-Universität Jena/Thüringen. (Jena/Thüringen)
- Wiss. Z. Hochsch. Verkehrswesen "Friedrich List" Dresden.* Wissenschaftliche Zeitschrift der Hochschule für Verkehrswesen "Friedrich List" in Dresden. Die Anwendung mathematischer Methoden im Transport- und Nachrichtenwesen. (Dresden)
- Wiss. Z. Humboldt-Univ. Berlin Math.-Natur. Reihe.* Wissenschaftliche Zeitschrift der Humboldt-Universität Berlin. Mathematisch-Naturwissenschaftliche Reihe. (Berlin)
- Wiss. Z. Karl-Marx-Univ. Leipzig Math.-Natur. Reihe.* Wissenschaftliche Zeitschrift der Karl-Marx-Universität Leipzig. Mathematisch-Naturwissenschaftliche Reihe. (Leipzig)
- Wiss. Z. Martin-Luther-Univ. Halle-Wittenberg Math.-Natur. Reihe.* Wissenschaftliche Zeitschrift der Martin-Luther-Universität Halle-Wittenberg. Mathematisch-Naturwissenschaftliche Reihe. (Halle-Wittenberg)
- Wiss. Z. Pädagog. Hochsch. Potsdam Math.-Natur. Reihe.* Wissenschaftliche Zeitschrift der Pädagogischen Hochschule Potsdam. Mathematisch-Naturwissenschaftliche Reihe. (Potsdam)
- Wiss. Z. Techn. Hochsch. Chem. Leuna-Merseburg.* Wissenschaftliche Zeitschrift der Technischen Hochschule für Chemie Leuna-Merseburg. (Leuna-Merseburg)
- Wiss. Z. Techn. Hochsch. Ilmenau.* Wissenschaftliche Zeitschrift der Technischen Hochschule Ilmenau. (Ilmenau)
- Wiss. Z. Techn. Univ. Dresden.* Wissenschaftliche Zeitschrift der Technischen Universität Dresden. (Dresden)
- Yokohama Math. J.* Yokohama Mathematical Journal. (Yokohama)
- Z. Angew. Math. Mech.* Zeitschrift für Angewandte Mathematik und Mechanik. Ingenieurwissenschaftliche Forschungsarbeiten. (Berlin)
- Z. Angew. Math. Phys.* Zeitschrift für Angewandte Mathematik und Physik. ZAMP. Journal of Applied Mathematics and Physics. Journal de Mathématiques et de Physiques Appliquées. (Basel)
- Z. Angew. Phys.* Zeitschrift für Angewandte Physik. (Berlin)
- Z. Astrophys.* Zeitschrift für Astrophysik. (Berlin-Göttingen-Heidelberg)
- Z. Eksp. Teoret. Fiz. Akademiya Nauk SSSR. Zhurnal Eksperimental'noi i Teoreticheskoi Fiziki.* (Moscow) (Translated as: *Soviet Physics JETP*)
- Z. Flugwiss.* Zeitschrift für Flugwissenschaften. (Braunschweig)
- Z. Math. Logik Grundlagen Math.* Zeitschrift für Mathematische Logik und Grundlagen der Mathematik. (Berlin)
- Z. Meteorol.* Zeitschrift für Meteorologia. (Berlin)
- Z. Naturforsch.* Zeitschrift für Naturforschung. (Tübingen)
- Z. Phonetik Sprachwiss. Kommunikat.* Zeitschrift für Phonetik Sprachwissenschaft und Kommunikationsforschung. (Berlin)
- Z. Physik.* Zeitschrift für Physik. (Berlin-Göttingen-Heidelberg)
- Z. Tehn. Fiz. Akademiya Nauk SSSR. Zhurnal Tehnicheskoi Fiziki.* (Moscow-Leningrad) (Translated as: *Soviet Physics Tech. Phys.*)
- Z. Vychisl. Mat. i Mat. Fiz. Akademiya Nauk SSSR. Zhurnal Vychislitel'noi Matematiki i Matematicheskoi Fiziki.* (Moscow) (Translated as: *U.S.S.R. Comput. Math. and Math. Phys.*)
- Z. Wahrscheinlichkeitstheorie und Verw. Gebiete.* Zeitschrift für Wahrscheinlichkeitstheorie und Verwandte Gebiete. (Berlin)
- Zastos. Mat.* Polska Akademia Nauk. Instytut Matematyczny. *Zastosowania Matematyki.* (Warsaw)
- Zbirnik Prac' z Obšis. Mat. i Tehn. Akademiya Nauk Ukraïna'kol RSR. Obšchaljuval'ni Centr. Zbirnik Prac' z Obšchaljuval'noi Matematiki i Tehniki.* (Kiev)
- Zbl. Zentralblatt für Mathematik und ihre Grenzgebiete.* (Berlin-Göttingen-Heidelberg)
- Zbl. Math. Zentralblatt für Mathematik und ihre Grenzgebiete.* (Berlin-Göttingen-Heidelberg) (Usually abbreviated *Zbl* in the text of *Math. Reviews*)
- Zeszyty Nauk. Univ. Jagiello. Prace Mat. Zeszyty Naukowe Uniwersytetu Jagiellońskiego. Prace Matematyczne.* (Matematyka, Fizyka, Chemia) (Kraków)
- Zeszyty Nauk. Univ. Łódź. Nauki Mat. Przyrod. Ser. II. Zeszyty Naukowe Uniwersytetu Łódzkiego. Nauki Matematyczno-Przyrodnicze. Seria II.* (Łódź)

JOURNALS IN TRANSLATION

- Automat. Remote Control.* Automation and Remote Control. (A translation of *Avtomatika i Telemekhanika*, a publication of the Academy of Sciences of the USSR). (Pittsburgh, Pa.) (Translation of *Avtomat. i Telemekh.*)
- Bull. (Izv.) Acad. Sci. USSR Geophys. Ser.* Bulletin (Izvestiya) Academy of Sciences, USSR. Geophysics Series. (Washington, D.C.) (Translation of *Izv. Akad. Nauk SSSR Ser. Geofiz.*)
- Chinese Math.—Acta.* Chinese Mathematics. Translation of *Acta Mathematica Sinica*. (Providence, R.I.) (Translation of *Acta Math. Sinica*) (Formerly listed as: *Chinese Math.*)
- J. Appl. Math. Mech.* Journal of Applied Mathematics and Mechanics. (Translation of the Soviet journal *Prikladnaya Matematika i Mekhanika*). (New York) (Translation of *Prikl. Mat. Meh.*)
- JETP Lett.* JETP Letters. (A translation of *JETP Pis'ma v Redaktsiyu* [Redaktsiya] of the Academy of Sciences of the USSR). (New York)
- Probleme der Kybernetik.* Probleme der Kybernetik. (Berlin) (Translation of *Problemy Kibernet.*)
- Radio Engrg. and Electronics.* Radio Engineering and Electronics. (Translation of *Radiotekhnika i Elektronika*, a U.S.S.R. Academy of Sciences Publication). (New York) (Translation of *Radiotekh. i Elektron.*)
- Russian Math. Surveys.* Russian Mathematical Surveys. (A translation of the survey articles and of selected biographical articles in *Uspehi Matematicheskikh Nauk*). (London) (Translation of *Uspehi Mat. Nauk*)
- Soviet Astronom. AJ.* Soviet Astronomy. AJ. (A translation of *Astronomicheskii Zhurnal* of the Academy of Sciences of the USSR). (New York) (Translation of *Astronom. Zh.*)
- Soviet Math. Dokl.* Soviet Mathematics. Doklady. (A translation of the mathematics section of *Doklady Akademii Nauk SSSR*). (Providence, R.I.) (Translation of mathematics section of *Dokl. Akad. Nauk SSSR*)
- Soviet Physics Acoust.* Soviet Physics. Acoustics. (A translation of *Akusticheskii Zhurnal* of the Academy of Sciences of the USSR). (New York) (Translation of *Akust. Zh.*)
- Soviet Physics Cryst.* Soviet Physics. Crystallography. (A translation of the journal *Kristallografiya* of the Academy of Sciences of the USSR). (New York) (Translation of *Kristallografiya*)
- Soviet Physics Dokl.* Soviet Physics. Doklady. (A translation of the physics sections of *Doklady Akademii Nauk SSSR*). (New York) (Translation of physics sections of *Dokl. Akad. Nauk SSSR*)
- Soviet Physics JETP.* Soviet Physics. JETP. (A translation of *Zh. Eksperimental'noi i Teoreticheskoi Fiziki* of the USSR). (New York) (Translation of *Zh. Eksper. Teoret. Fiz.*)
- Soviet Physics Solid State.* Soviet Physics. Solid State. (A translation of the journal *Fizika Tverdogo Tela* of the Academy of Sciences of the USSR). (New York) (Translation of *Fiz. Tverd. Tela*)
- Soviet Physics Tech. Phys.* Soviet Physics. Technical Physics. (A translation of *Zhurnal Tekhnicheskoi Fiziki* of the Academy of Sciences of the USSR). (New York) (Translation of *Zh. Tehn. Fiz.*)
- Soviet Physics Uspekhi.* Soviet Physics. Uspekhi. (A translation of *Uspehi Fizicheskikh Nauk* (Advances in the Physical Sciences) of the Academy of Sciences, U.S.S.R.). (New York) (Translation of *Uspehi Fiz. Nauk*)
- Theor. Probability Appl.* Theory of Probability and its Applications. (An English translation of the Soviet journal *Teoriya Veroyatnostei i ee Primeneniya*). (Philadelphia, Pa.) (Translation of *Teor. Veroyatnost. i Primenen.*)
- Trans. Moscow Math. Soc.* Transactions of the Moscow Mathematical Society. (Providence, R.I.) (Translation of *Trudy Moskov. Mat. Obsh.*)
- U.S.S.R. Comput. Math. and Math. Phys.* U.S.S.R. Computational Mathematics and Mathematical Physics. (Oxford) (Translation of *Zh. Vychisl. Mat. i Mat. Fiz.*)

ERRATA AND ADDENDA

VOLUME 8

- p. 208: **Cesari, Lamberto**
In the heading, replace 1941 by 1940.

VOLUME 17

- p. 980: **Kozulyaev, P. A.**
In the heading, replace 145 by 146 and 1949 by 1950.
This was a misprint in the Russian journal.

VOLUME 18

- p. 930: **Pan, T. K.**
In the heading, the year should be 1957.

VOLUME 20

- #7380: **Sahelov, G. S.; Mertvecova, M. A.**
The first author's name should be Salehov, G. S.
Author index for issue number 11
On cover 3, change Sahelov, G. S. to Salehov, G. S.

Index for Volume 20

On p. 1293, under Mertvecova, M. A., change Sahelov to Salehov. On p. 1308, change Sahelov, G. S. to Salehov, G. S.

VOLUME 21

- #683: **Piccard, Sophie**
In the heading, change "1 (1958), no. 1, 42 pp." to "(1) No. 1 (1958), 42 pp."
#1973: **Serre, Jean-Pierre**
In the heading, add "Actualités Sci. Indust., No. 1264." after "VII."
#4185: **Curzio, Mario**
In the heading, insert (8) before 25.
#5139: **Singer, Ivan**
In the heading, insert (8) before 25.
#5217: **Sorace, Orazio**
In the heading, insert (8) before 25.
#5392: **Carini, Giovanni**
In the heading, insert (8) before 25.
#5634: **Gallarati, Dionisio**
In the heading, insert (8) before 25.
#5635: **Guggenheimer, Heinrich**
In the heading, insert (8) before 25.

- #5747: **Segre, Beniamino**
In the heading, insert (8) before 25.

- #5967: **Saban, Giacomo**
In the heading, insert (8) before 25.

- #6469: **Colautti, Maria Pia**
In the heading, insert (8) before 25.

- #6793: **Signorini, Antonio**
In the heading, insert (8) before 25.

- #7320: **de Losada y Puga, Crostóbal**
Delete "no. 1/2" from the heading.

- #7594: **Picone, Mauro**
In the heading, insert (8) before 25.

Index for Volume 21

On p. 1488, under Kručkovič, G. I. and under Ku, Chao-hao, change 5521 to 5221.

VOLUME 22

#5925: Andreatta, Antonio

In the heading, insert (3) before 15.

#4930: Vainberg, M. M.; Kacurovskii, R. I.

The second author's name should be Kačurovskii, R. I.

Author index for issue number 6A

On p. 851, change Kacurovskii, R. I. to Kačurovskii, R. I.

Index for Volume 22

On p. 2310, under Briggs, B. H., delete entry 10956; insert Briggs, W. E. with this entry. On p. 2363, change Kacurovskii, R. I. to Kačurovskii, R. I. On p. 2454, under Vainberg, M. M., change Kacurovskii, R. I. to Kačurovskii, R. I.

VOLUME 23

#A1162: Krzyżański, Mirosław

Add Szybiak, Andrzej as second author.

#A1648: Fielder, Mirosław; Pták, Vlastimil

The first author's name should be Fiedler, Mirosław.

#A3545: Younglove, J. N.

In the heading, the pagination should be 592-593.

Author index to issue number 2A

On p. 264, add "Szybiak, Andrzej . . . 1162."

Author index to issue number 3A

On p. 425, change Fielder, Mirosław to Fiedler, Mirosław.

Index for Volume 23A

On p. 829, change Fielder, Mirosław to Fiedler, Mirosław. On p. 843, after Krzyżański, Mirosław add ; Szybiak, Andrzej. On p. 858, under Pták, change Fielder, M. to Fiedler, M. On p. 867, add Szybiak, Andrzej. See also Krzyżański, Mirosław.

#B1220: Colonnetti, Gustavo

In the heading, insert (8) before 25.

#B1221: Colonnetti, Gustavo

In the heading, insert (8) before 25.

#B1222: Colonnetti, Gustavo

In the heading, insert (8) before 26.

#B2290: Shirogane, Zensaku

Add "no. 1," to heading after "(1959/60)".

#B2326: Moriguchi, Nobuo; Hoshikawa, Sadamitsu

Add "no. 1," to heading after "(1959/60)".

#B2328: Rokushima, Katsu; Moriguchi, Nobuo

Add "no. 1," to heading after "(1959/60)".

VOLUME 24

#A58: Tuero, Miguel

In the heading, change 1961 to 1960/61.

#A107a-b: Polosuev, A. M.

In the third paragraph, J. Cigler is the author of the reference cited.

#A140: Weinmann, A.

In the last line, change NYU to NYO.

#A143: Sakuma, Motoyoshi

In the heading, insert a hyphen between *A* and *I* and add *Math.* after *I*.

#A224a: Tarumoto, Kôichi

Add "no. 1," to heading after "(1959/60)".

#A540: Tominaga, Akira

Insert *Math.* in heading after *A-I*.

#A785: Tôgô, Shigeaki

Insert *Math.* in heading after *A-I*.

#A877: Yorinaga, Masataka

Insert *Math.* in heading after *A-I*.

#A1109: Bettingen, Werner

The author's name is Bettinger; this was a misprint in the journal.

#A1189: Onicescu, Octav

Delete no. 4, from heading.

#A1623: Schwartz, Jack

In the second line of the second paragraph, replace "639" by "530; MR 22 #4971".

#A1881: Turán, P.

In Theorem I, the factor $5n^{-n}$ should be $5n^{1-2n}$.

VOLUME 24 *cont.*

#A1919: Kawashima, Genkichi

Add "no 1," to heading after "(1959/60)."

#A2158: Stamate, I.

In the reference to Marchaud in the second paragraph, add "Pures Appl. (9)" after "Math."

#A2471: Asano, Chooichiro; Sugimura, Masahiko

Add "no. 1-2," to heading after "(1961)."

#A2508: Kôno, K.; Uranisi, H.

Add "no. 1-2," to heading after "(1961)."

#A2716: Klimišev, A. I.

The author's name should be Klimušev, A. I.

#A3128: Paulsen, Frank; Gordon, Basil

In the second line, replace " $x/y = 1/b_1 + 1/b_2 + \dots + 1/b_n$ " by

$$"x/y = \frac{1}{b_1} + \frac{1}{b_2} + \dots + \frac{1}{b_n}."$$

#A3696: Yamamoto, Sumiyasu

Add "no. 1-2," to heading after "(1961)."

Author index for issue number 2A

On p. 217, change Bettingen, Werner to Bettinger, Werner.

Author index for issue number 3A

On p. 331, remove 1242 from listing for Andreian Cazacu, Cabiria; insert Cazacu, C. . . 1242.

Author index for issue number 5A

On p. 567, change Klimisev, A. I. to Klimušev, A. I.

Index for Volume 24A

On p. 714, under Andreian Cazacu, Cabiria, delete the entry A1242. On p. 716, change Bettingen, Werner to Bettinger, Werner. On p. 719, under Cazacu, C. A., replace "A. see Andreian Cazacu, C." by "A1242: Application of two-valued logic in the theory of numbers." On p. 732, delete Klimišev, A. I.; insert entry for A2716 in Klimušev, A. I. before A2110.

#B230: Char, J. P.

In the heading, the year should be 1960/61.

#B796: Halbwachs, F.; Souriau, J. M.; Vigier, J. P.

In the heading, insert (8) before 22.

#B845: Ventcel', E. S.

The Russian τ should be inserted between π and η in the Cyrillic spelling of the author's name.

VOLUME 25

#64a-b: Akagawa, Yasumasa and Nobusawa, Nobuo

In the reference to Richter, the year should be 1935.

#759: Urabe, Minoru

Insert *Math.* after *A-I* in the heading.

#2249: Karlin, Samuel; McGregor, James L.

Interchange paging and year in heading.

#2317: Bergman, Stefan

Interchange paging and year in heading.

#2485: Mandan, Sahib Ram

Interchange paging and year in heading.

#2588: Bronštejn, I. V.

Change author's name to Bronštejn, I. U.

#3784: Petrov, A. Z.; Kaigorodov, V. R.; Abdullin, V. N.

In the heading, add "IV." to the title.

#3794: Adams, Ernest W.

Interchange paging and year in heading.

#3834: Parsons, Charles

Interchange paging and year in heading.

#4101: Singh, S. K.

In the reference to Boas, insert (1953) after the paging.

#4197: Bibikov, Ju. N.

In the heading, the pagination should be 156-161.

Author index for issue number 3

On p. 565, change Bronštejn, I. V. to Bronštejn, I. U.

Index for Volume 25

On p. 1145, change Bronštejn, I. V. to Bronštejn, I. U.

VOLUME 26

#1277: Cazacu, C.

Delete "[Andreian Cazacu, Cabiria]".

#2361: Feferman, S.; Kreisel, G.; Orey, S.

Interchange paging and year in heading.

#3393: Kolsrud, Marius

In the heading, delete (1961/62) and insert (1961) after paging.

#3561: Séminaire Bourbaki

Fascicules 2 and 3 should both be dated in 1962.

#3585: Mihăilescu, Eugen

Delete "no. 4," from heading.

#3590: Oberschelp, Arnold

Interchange paging and year in heading.

#3648: Cazacu, C.

Delete "[Andreian Cazacu, Cabiria]".

#4367: Reinhart, Bruce L.

Add "fasc. 1," to heading after "(1963),".

#5120: Nikodým, Otton Martin

On p. 974, line 11, read "*H*I and *H*II" for "*H*1 and *H*2".

#5212: Brušinskaja, N. N.

Change the author's name to Brušlinskaja, N. N.

#5413: Edwards, D. A.

Add "fasc. 1," to heading after "(1963),".

#5437: Guichardet, Alain

Add "fasc. 1," to heading after "(1963),".

#6057: Sierpinski, W.

Interchange paging and year in heading.

#6073: Gould, H. W.

Interchange paging and year in heading.

#6119: Mordell, L. J.

Interchange paging and year in heading.

#6201: Landin, Joseph

Interchange paging and year in heading.

#6444: Blanch, G.; Clemm, D. S.

Change the reference "E. T. Kirkpatrick, *Math. Comput.* . . ." to "*Tables relating to Mathieu functions, characteristic values, coefficients, and joining factors*, National Bureau of Standards, Columbia Univ. Press, New York, 1951; MR 12, 859".

#6581: Trèves, François

Add "fasc. 1," to heading after "(1963),".

#6748: Choquet, Gustave; Meyer, Paul-André

Add "fasc. 1," to heading after "(1963),".

#6807: Dixmier, Jacques

Add "fasc. 1," to heading after "(1963),".

#7128: Lehmer, D. H.

Interchange paging and year in heading.

#7307: v. Krzywoblocki, M. Z.

The author disagrees with the reviewer's comments since the author's equations are dimensionless and the author's remarks on convergence indicate only that it is assured (without discussing details mentioned in the review).

Author index for issue number 2

On p. 444, delete "Andreian Cazacu, Cabira . . . 1277" and insert "Cazacu, C. . . 1277".

Author index for issue number 4

On p. 924, delete "Andreian Cazacu, Cabiria . . . 3648" and insert "Cazacu, C. . . 3648".

Author index for issue number 5

On p. 1137, change Brušinskaja, N. N. to Brušlinskaja, N. N.

Index for Volume 26

On p. 1419, delete the listing for Andreian Cazacu, Cabiria. On p. 1428, change Brušinskaja, N. N. to Brušlinskaja, N. N. On p. 1430, under Cazacu, C., replace "= Andreian Cazacu, Cabiria" by "1277: Sur la distribution des restes d'un certain ordre h , modulo p . 3648: Sur les correspondances entre les classes de restes." Also, delete the following line.

VOLUME 27

#67: Moser, L.; Zayachkowski, W.

Interchange paging and year in heading.

#155: Ostrowski, A. M.

Interchange paging and year in heading.

#251: Makai, E.

The date of the Pólya and Szegő reference should be 1925.

#381: Hudaĭ-Verenov, M. G.

In the heading, replace No. 5 (1962) by 1962, no. 5.

#396a-b: Jackson, E. Atlee

In the first line, transpose Ulam and Pasta.

#624: Iwata, Shikō

Delete "no. 1," from heading.

#760: Aoki, Kiyoshi

The third author of the reference should be Kaneko.

#1262: Guiraud, J. P.

In the second paragraph, the last page of the reference by the reviewer is 37.

#1281: Pigeaud, Pierre

Add "fasc. 1," to heading after "(1963)."

#1574: Markushevich, A. I.

In the heading, the date of publication should be 1963.

#1586: Koseki, Ken'iti

In the heading, replace 1963 by 1962/63.

#1587: Koseki, Ken'iti

In the heading, replace 1963 by 1962/63.

#1858: Iwata, Shikō

Delete "no. 1," from heading.

#2806: Herz, Carl S.

Add "fasc. 1," to heading after "(1963)."

#4074: Ando, Itiro

Delete "no. 1," from heading.

#4147: Pacheco de Amorim, José Bayolo

In the heading, insert (1) before 15.

#5673: Erdélyi, A.

Gillespie, R. P. should be listed as the first author, Erdélyi, A. as the second.

#5679: Moïsil, Gr. K.

Delete "no. 4," from heading.

#5727: Bernstein, Leon

In the heading, change 1963 to 1963/64.

#5732: Wall, C. T. C.

In the heading, change 1963 to 1963/64.

#5789: Gröbner, Wolfgang; Helmberg, Gilbert

In the heading, change 1963 to 1963/64.

#5980: Ljapunov, A. M.

In line 9 of the first column on p. 1139, insert ", 203-474" after "(1907)".

#6291: Hosszú, M.; Vincze, E.

The first sentence of the last paragraph should begin "Rather than the paper of S. Dwinas [Revista Mat. Hisp.-Amer. (4) 8 (1948), 12-18; MR 10, 125], to which reference is made by the authors, that of J. P. Rooijen [Verzekerings-Arch. Acturieleel Bijvoegsel 31 (1954), 77*-85*; MR 16, 497] could have been mentioned . . .".

#6411: Mira, Cristian

After the author add [Mira, Christian].

#6644: Levine, Jack

In the heading, change 1963 to 1963/64.

Author index for issue number 6

On p. 1274, insert "Gillespie, R. P. . . . 5673" and change Mira, Cristian to Mira, Christian.

Index for Volume 27

On p. 1299, under Erdélyi, A., insert (with Gillespie, R. P.) after "5673:". On p. 1305, insert Gillespie, R. P. 5673: (with Erdélyi, A.) Thomas Murray MacRobert. On p. 1334, change Mira, Cristian to Mira, Christian.

VOLUME 28

#61: Volkmann, Bodo

In the heading, change 1963 to 1963/64.

#92: Miller, Leonhard

In the heading, change 1963 to 1963/64.

#701: Ul'm, S.

In the heading, change "Tehn. Tead." to "Tehn.-tead.".

#994: Sciama, D. W.

In paragraphs two and three, change Feynmann to Feynman.

#1316: Sion, Maurice

Add "fasc. 1," to heading after "(1963)."

#1485: Lumer, Gunter

Add "fasc. 1," to heading after "(1963)."

#1734: Ul'm, S.

In the heading, change "Tehn. Tead." to "Tehn.-tead.".

#1618: Trotter, H. F.

In the reference to K. Reidemeister in the first paragraph, insert J. before Springer.

#1765: Levin, M.

In the heading, change "Tehn. Tead." to "Tehn.-tead.".

#2643: Jurgenson, R.

In the heading, change "Tehn. Tead." to "Tehn.-tead.".

#3350: Brown, Arlen; Halmos, P. R.

In the heading, change 1963 to 1963/64.

#3965: Cohen, Eckford

In the heading, replace 1964 by 1963/64.

#4442: Müller-Pfeiffer, E.

In the heading, replace 1964 by 1963/64.

#4815: Woronowicz, S.

Delete "/65" from heading.

VOLUME 29

#85: Rieger, G. J.

In the heading, change 1963 to 1963/64.

#933: Kawai, T.; Masuda, N.

In line 3, replace 177 by 178.

#1334: Kamthan, Pawan Kumar

The reviewer submits the following correction to his review. "The author's definition of $v_s(r)$ differs from the standard notation used by Srivastava; this accounts for an apparent discrepancy between special cases of the author's results and the results of Srivastava [MR 26 #1461]. The author's Theorem 3, quoted at the end of the review, is essentially identical with Srivastava's Theorem 4, both in content and proof."

#2153: Biermann, Kurt-R.

In the heading, the pagination should be 159-198.

#2297: Migliorini, Franco

In line 4 from the bottom, the subgroup H is assumed to be dispersible (i.e., "mit Sylowturn", not "auflösbar").

#2634: Amir, D.

The defect reported by the reviewer does not exist. The author agrees, for the purpose of clarifying the proof of Theorem 1, that it would be appropriate to point out that if $s \in S$ and integer $k \geq 1$ are chosen, then the construction presented shows that $\|P\| \geq 1 + 2\rho_k(s)$.

#2772: Hanai, Sitiro

The reviewer wishes to make the following correction. "There is a mistake in the proof of Theorem 1 of this paper; as Professor Arhangelskii has kindly pointed out to the reviewer, Theorems 1, 2, and 4 are false. The status of Theorems 3, 5, 6, and 7 is unclear; the rest of the paper is unaffected."

#3419: Salmeri, Antonio

The reviewer wishes to add that, as pointed out to him by David Monk, the factorial coefficients $\begin{bmatrix} n \\ k \end{bmatrix}$ coincide, apart from sign, with Stirling numbers of the first kind. The author's principal results can be found, for instance, in C. Tweedie, Proc. Edinburgh Math. Soc. (1) 37 (1919), 2-25. In the standard notation of C. Jordan, *Calculus of finite differences* [Hungarian Agent Eggenberger Book-Shop, Budapest, 1939; MR 1, 74], $\begin{bmatrix} n \\ k \end{bmatrix} = (-1)^k S_{n+1}^{n-k+1}$. See also H. Gupta [J. Indian Math. Soc. (1) 19 (1931/32), part II, 1-6; Proc. Edinburgh Math. Soc. (2) 4 (1935), 61-66; 118-120].

#3633: Edrei, Albert; Fuchs, Wolfgang H. J.

It has been called to the reviewer's attention that the authors' Theorem 1 appears in a paper by Valiron [Bull. Sci. Math. (2) 46 (1922), 200-208]. The authors' proof is much simpler.

#3838: Chatterjee, Arun Kumar

Add "no. 1," to heading after "(1963/64)."

#3839: Chatterjee, Arun Kumar

Add "no. 1," to heading after "(1963/64)."

#4839: Kostant, Bertram

In the heading, replace 1964 by 1965.

#5660: Massey, James L.

The review should have been identified as the author's summary.

#6328: Kadison, Richard V.

In the heading, replace 1964 by 1965.

VOLUME 30

#22: Dreben, Burton; Kahr, A. S.; Wang, Hao

On p. 6, line 11, change "beweisen nur" to "beweisen nun".

#1397: Zawadowski, W. M.

The author has pointed out to the reviewer that the relation $\text{Ker}(A) \subset \mathfrak{B}(A)$ follows from condition (2) on p. 108 by setting $B = I$.

#1518: Ambrose, W.

In the heading, replace 1964 by 1965.

#2063: Pazderski, Gerhard

In ninth line from bottom, change $\Phi(A) = 1$ to $\Phi(A) \cap A_0 = 1$.

#2368: Tanabe, Hiroki

This article should have appeared in the section on partial differential equations.

#4255: Norguet, François

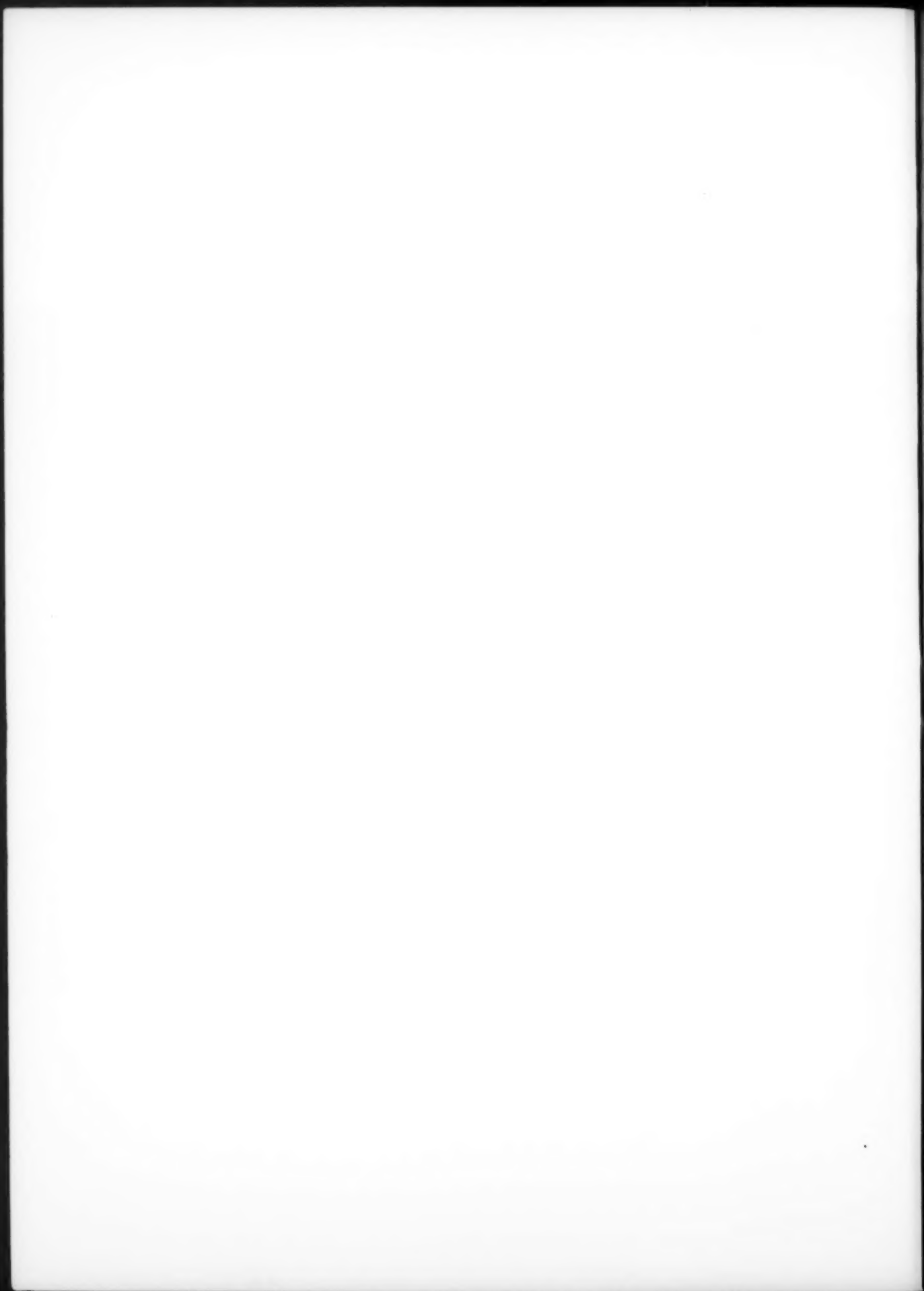
The Grothendieck reference should be Bull. Soc. Math. France **84** (1956), 1-7 [MR 18, 327].

Classification

In issue number 1, on p. 177, second column, under "RELATIVITY", insert 840 among the cross-references.

TRANSLITERATION OF RUSSIAN

Russian Letter Cap. Ital.	Mathematical Reviews; Zentralblatt für Mathematik	Bulletin Signalétique	Applied Mechanics Reviews	Science Abstracts	U.S. Library of Congress	Amer. Slavic & E. European Review	Journal of Symbolic Logic
А а	a	a	a	a	a	a	a
Б б	b	b	b	b	b	b	b
В в	v	v	v	v	v	v	v
Г г	g	g	g	g	g	g	g
Д д	d	d	d	d	d	d	d
Е е	e	e	e	e	e	e	e
Ё ё	ë	ë	ë	ë	ë	ë	ë
Ж ж	zh	zh	zh	zh	zh	zh	zh
З з	z	z	z	z	z	z	z
И и	i	i	i	i	i	i	i
Й й	j	j	j	j	j	j	j
К к	k	k	k	k	k	k	k
Л л	l	l	l	l	l	l	l
М м	m	m	m	m	m	m	m
Н н	n	n	n	n	n	n	n
О о	o	o	o	o	o	o	o
П п	p	p	p	p	p	p	p
Р р	r	r	r	r	r	r	r
С с	s	s	s	s	s	s	s
Т т	t	t	t	t	t	t	t
У у	u	u	u	u	u	u	u
Ф ф	f	f	f	f	f	f	f
Х х	h	kh	kh	kh	kh	kh	h
Ц ц	c	c	ts	ts	ts	c	c
Ч ч	ch	ch	ch	ch	ch	ch	ch
Ш ш	sh	sh	sh	sh	sh	sh	sh
Щ щ	shch	shch	shch	shch	shch	shch	shch
Ъ ъ	"	"	"	"	"	"	"
Ы ы	y	y	f	ŷ	y	y	y
Ь ь	'	'	'	'	'	'	'
Э э	è	e	é	é	é	è	e
Ю ю	ju	ju	yu	yu	iû	ju	ú
Я я	ja	ja	ya	ya	iâ	ja	â



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63

